

# Atlanta to Athens: Connectivity and Mobility Study



## Existing Conditions Map Book

Prepared for:

Georgia Department of Transportation



Prepared by:

**ATKINS**

In cooperation with

Jacobs Engineering  
RS&H

Sycamore Consulting  
Metropolitan Planning and Engineering

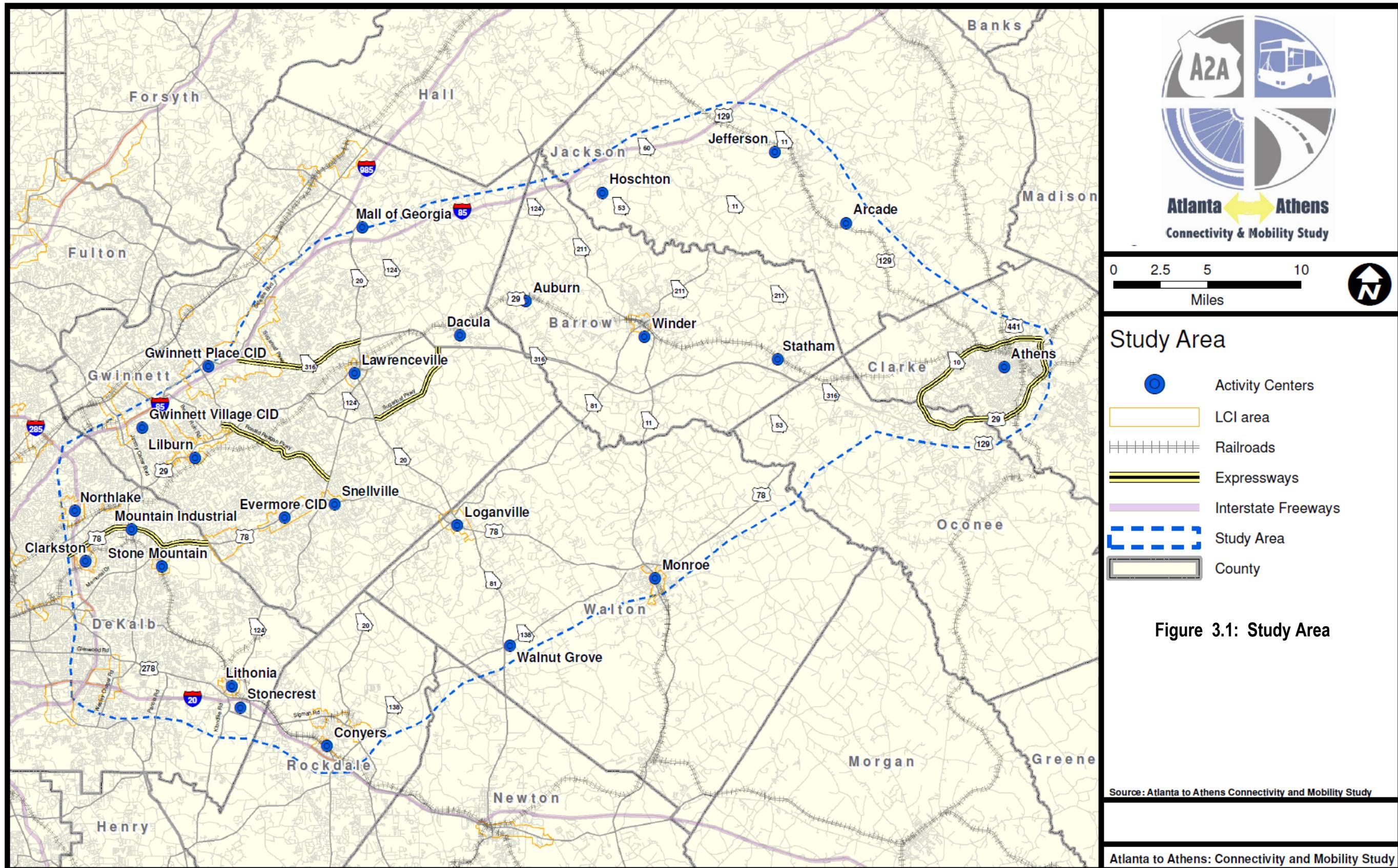
December 2012

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# I. STUDY AREA



## **II. DEMOGRAPHIC DATA**

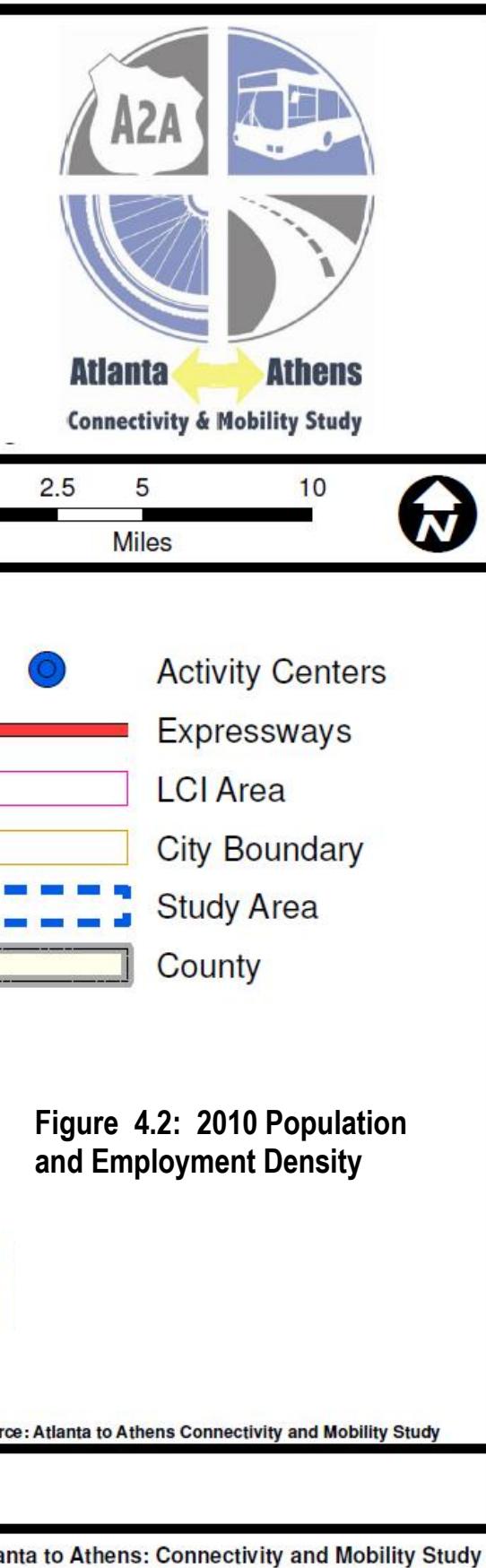
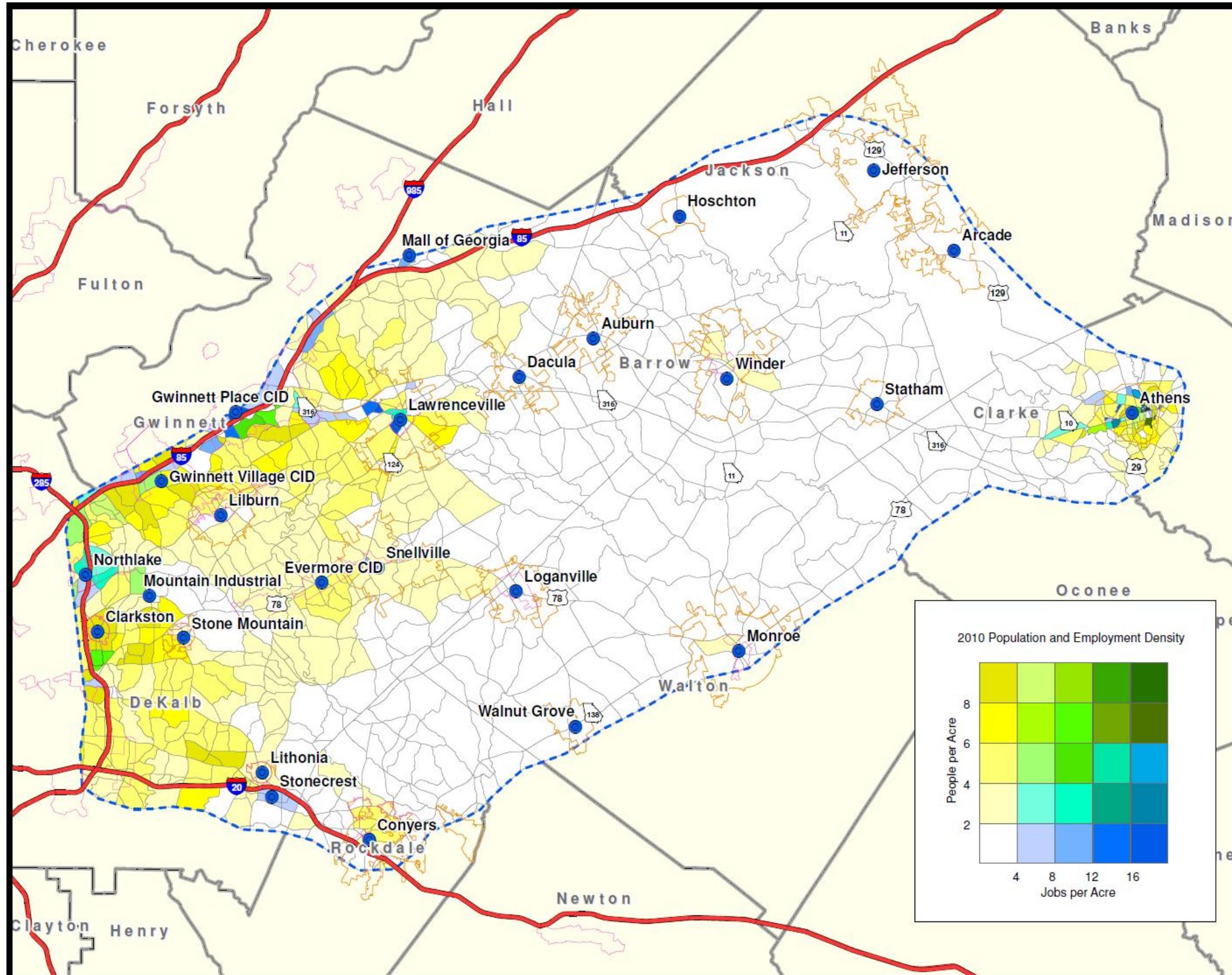
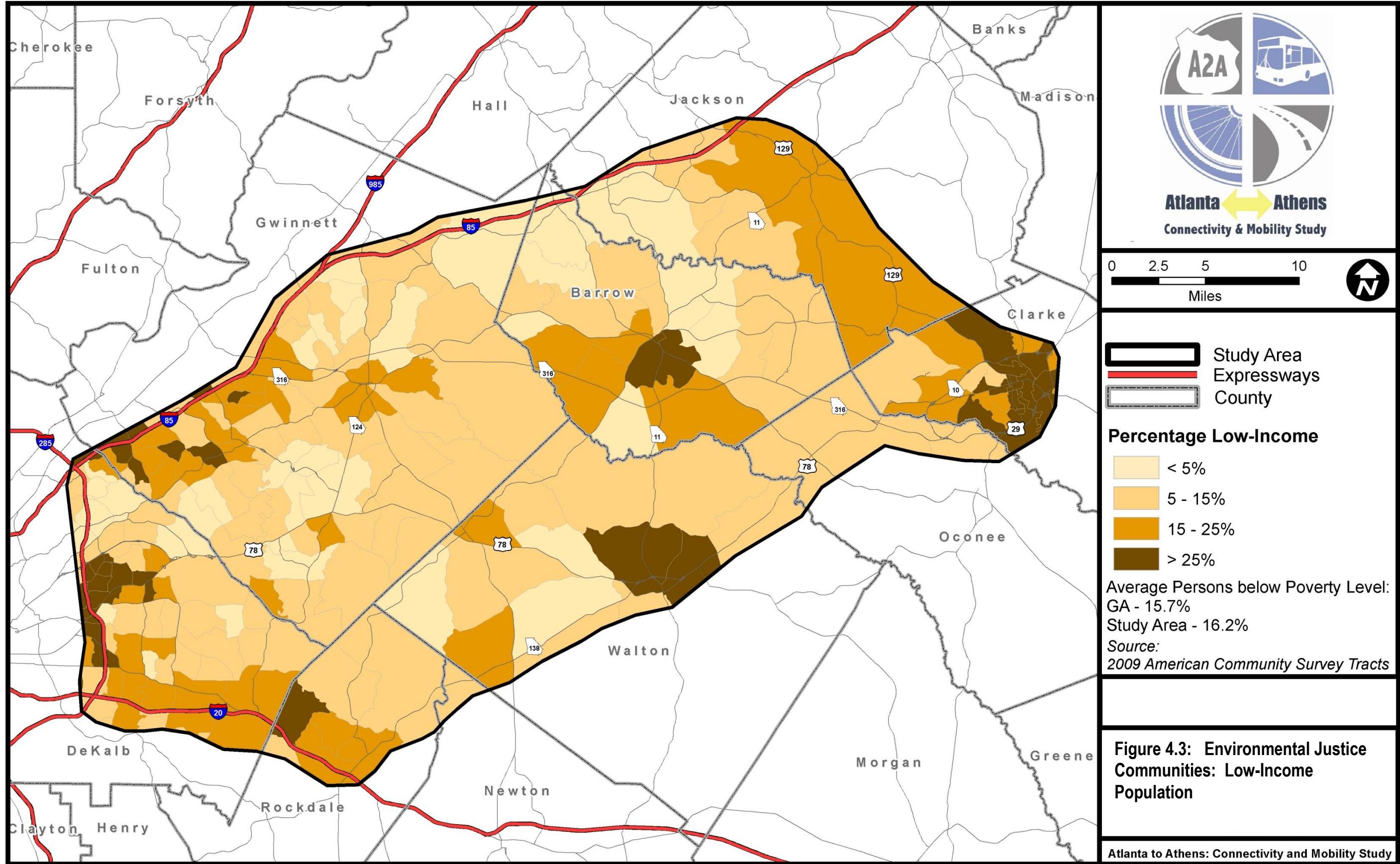
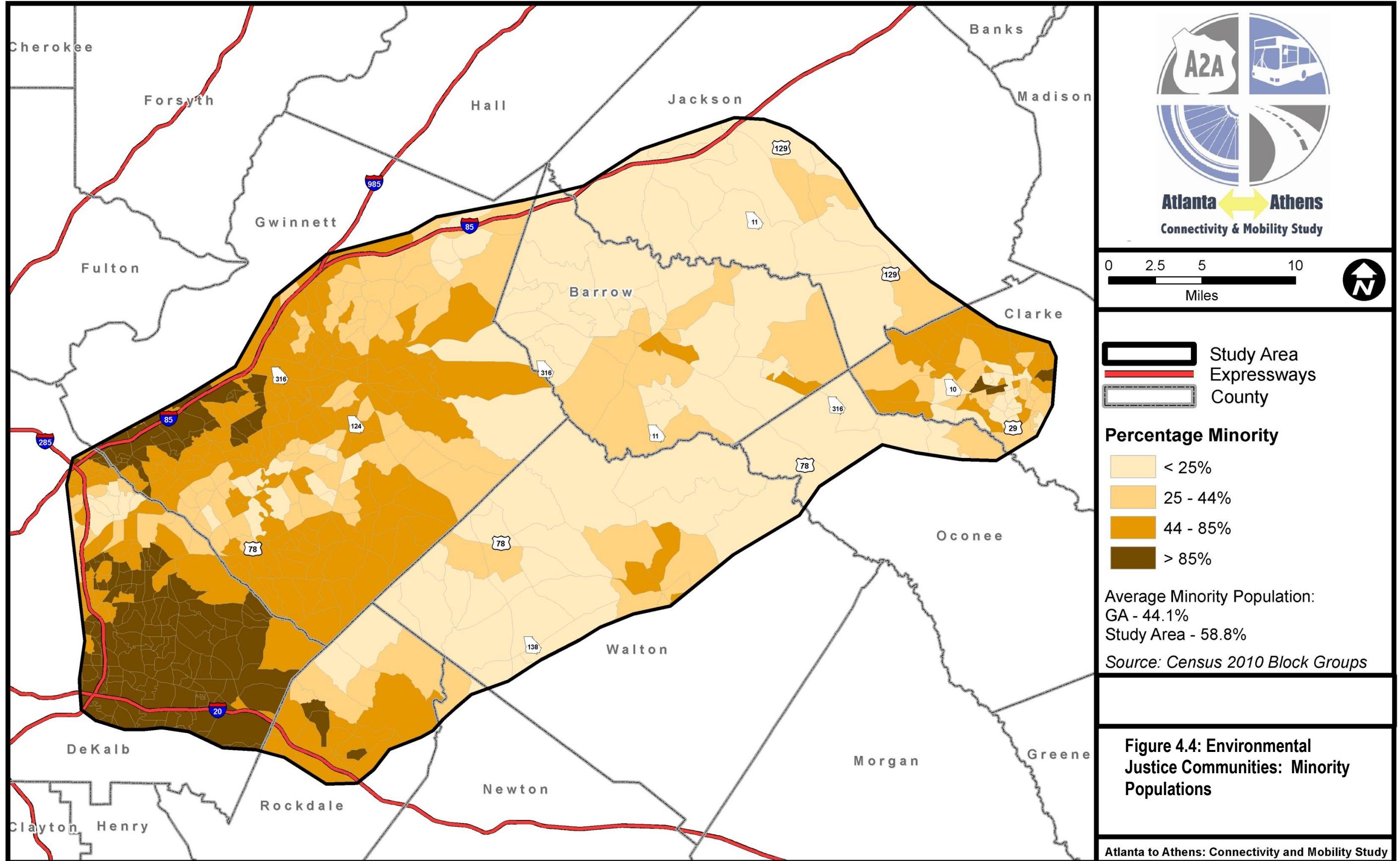
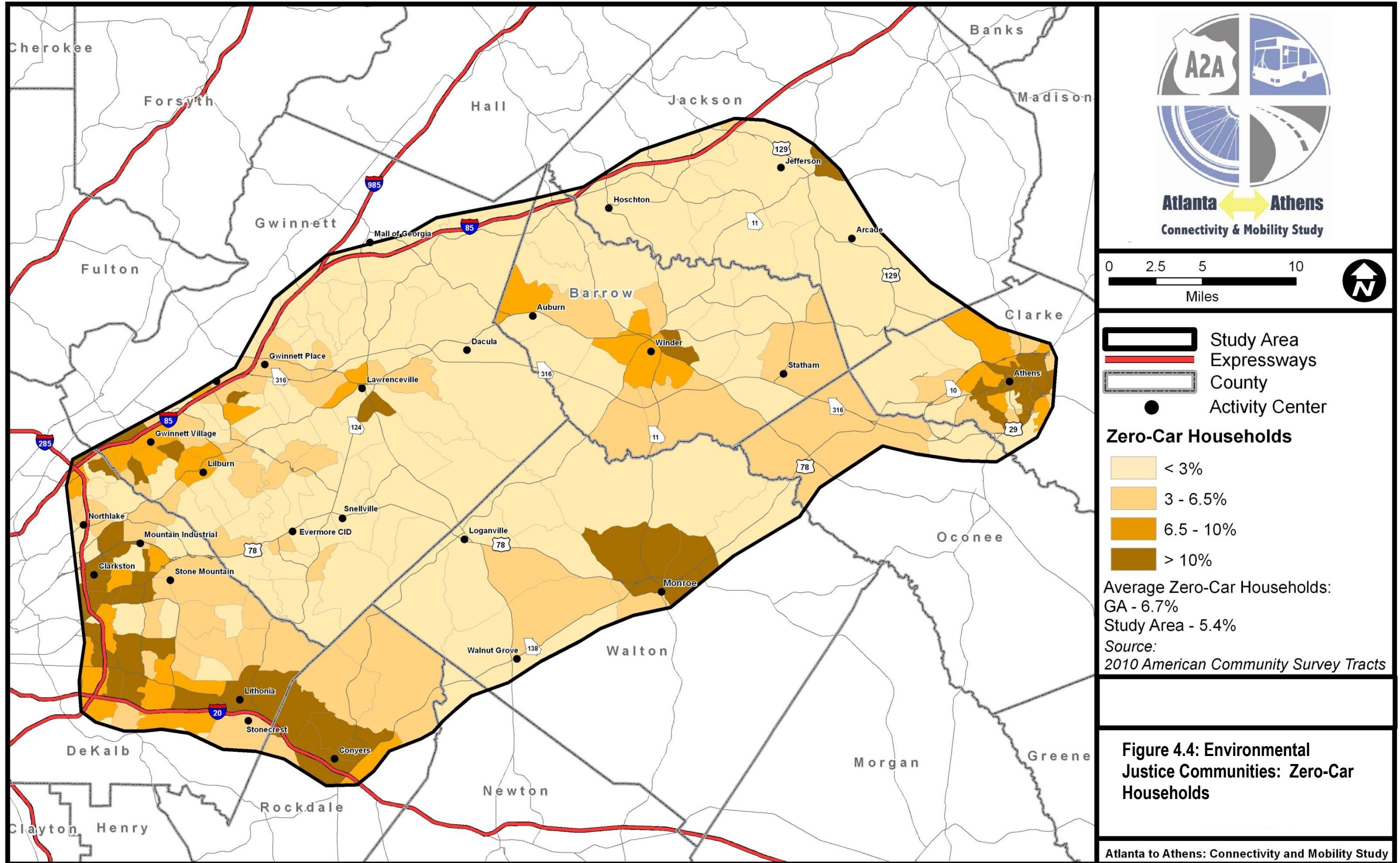


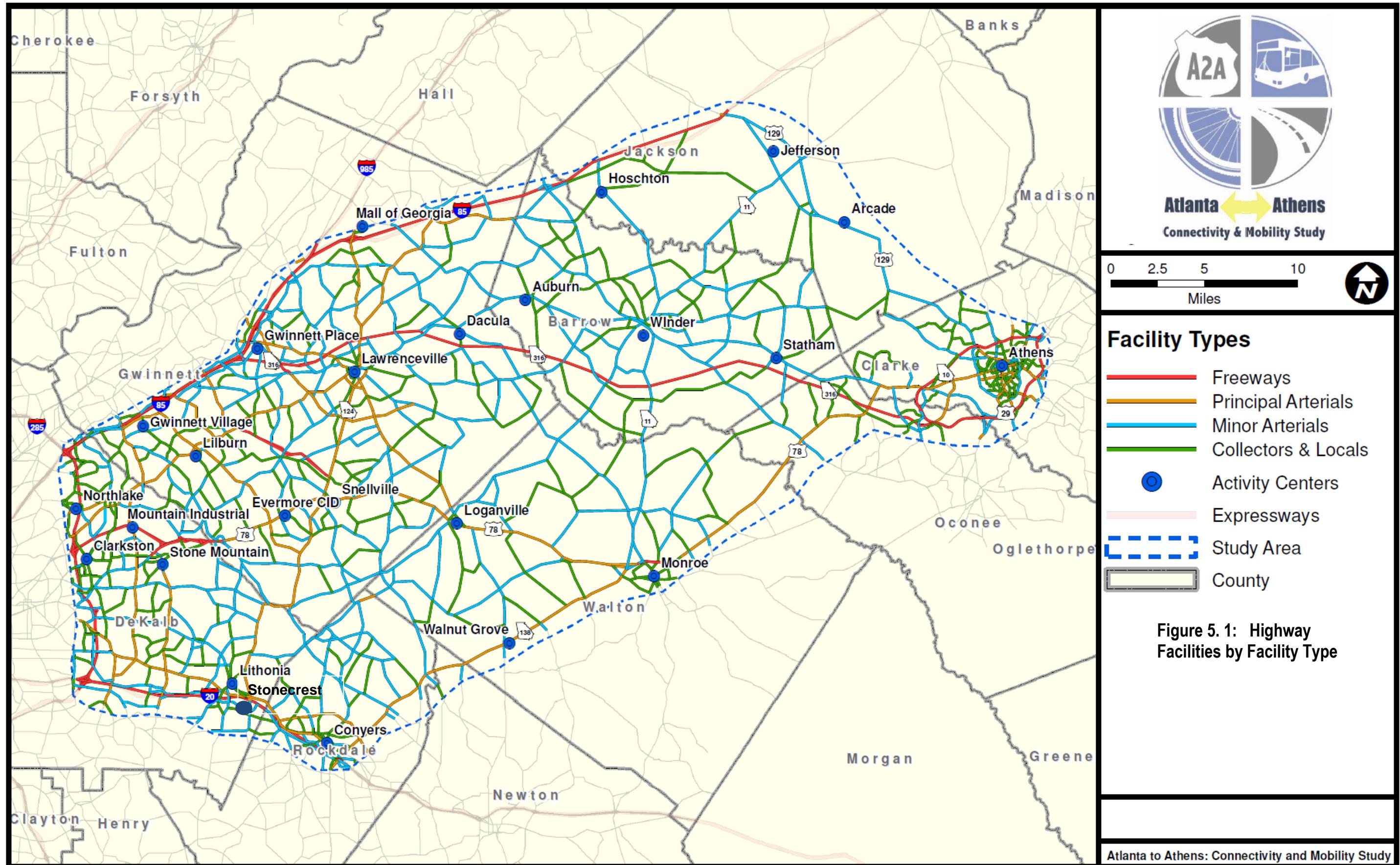
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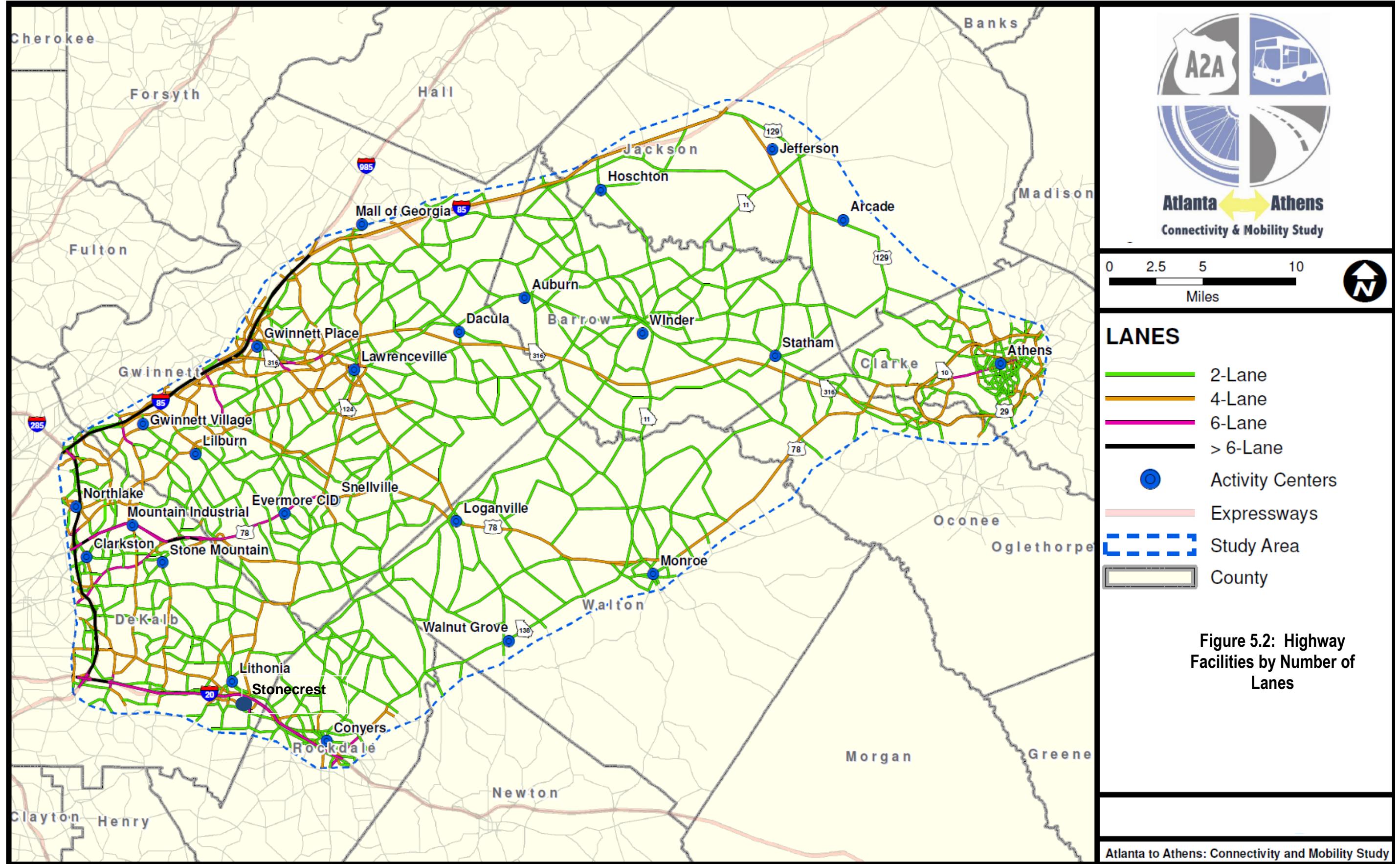


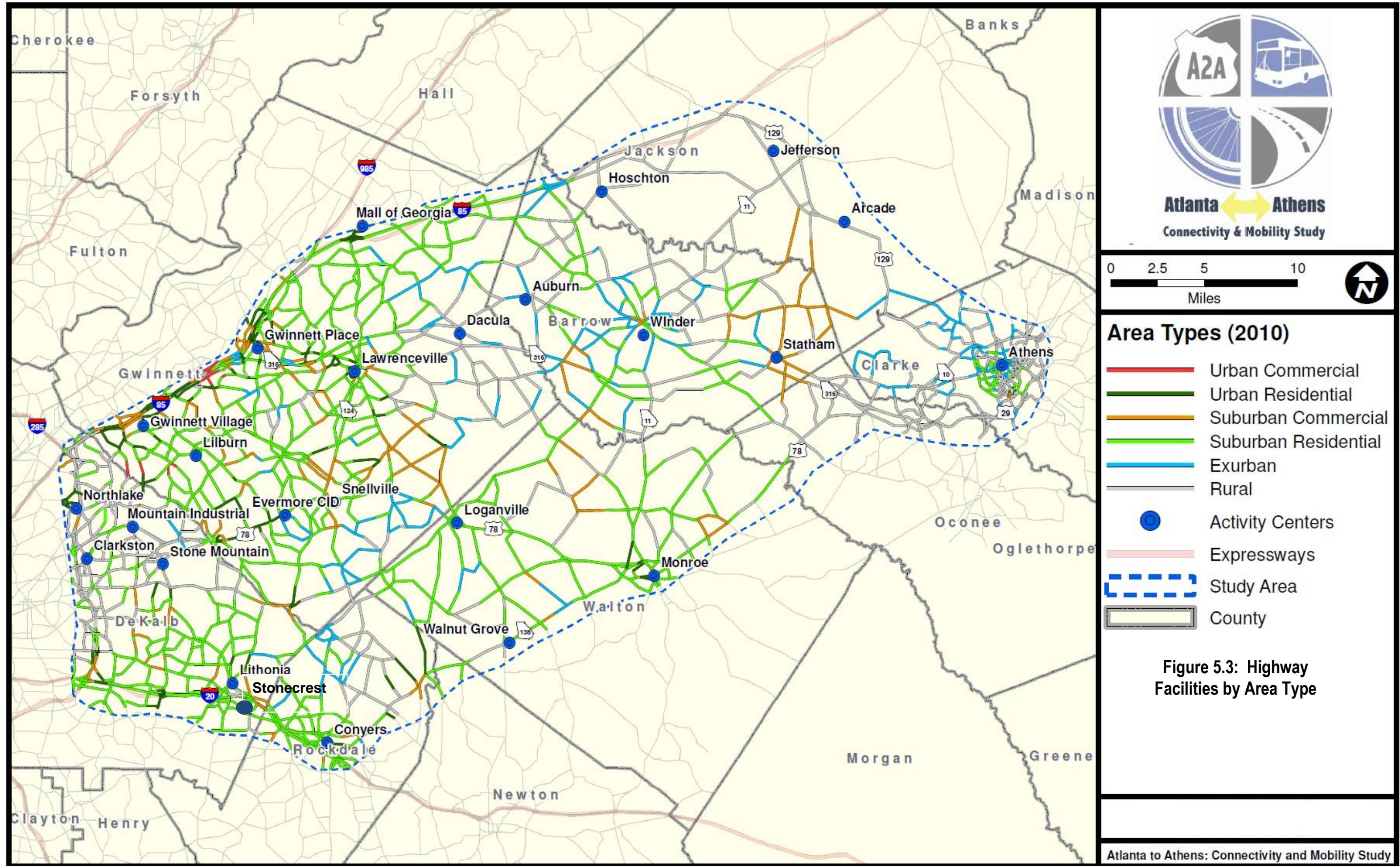


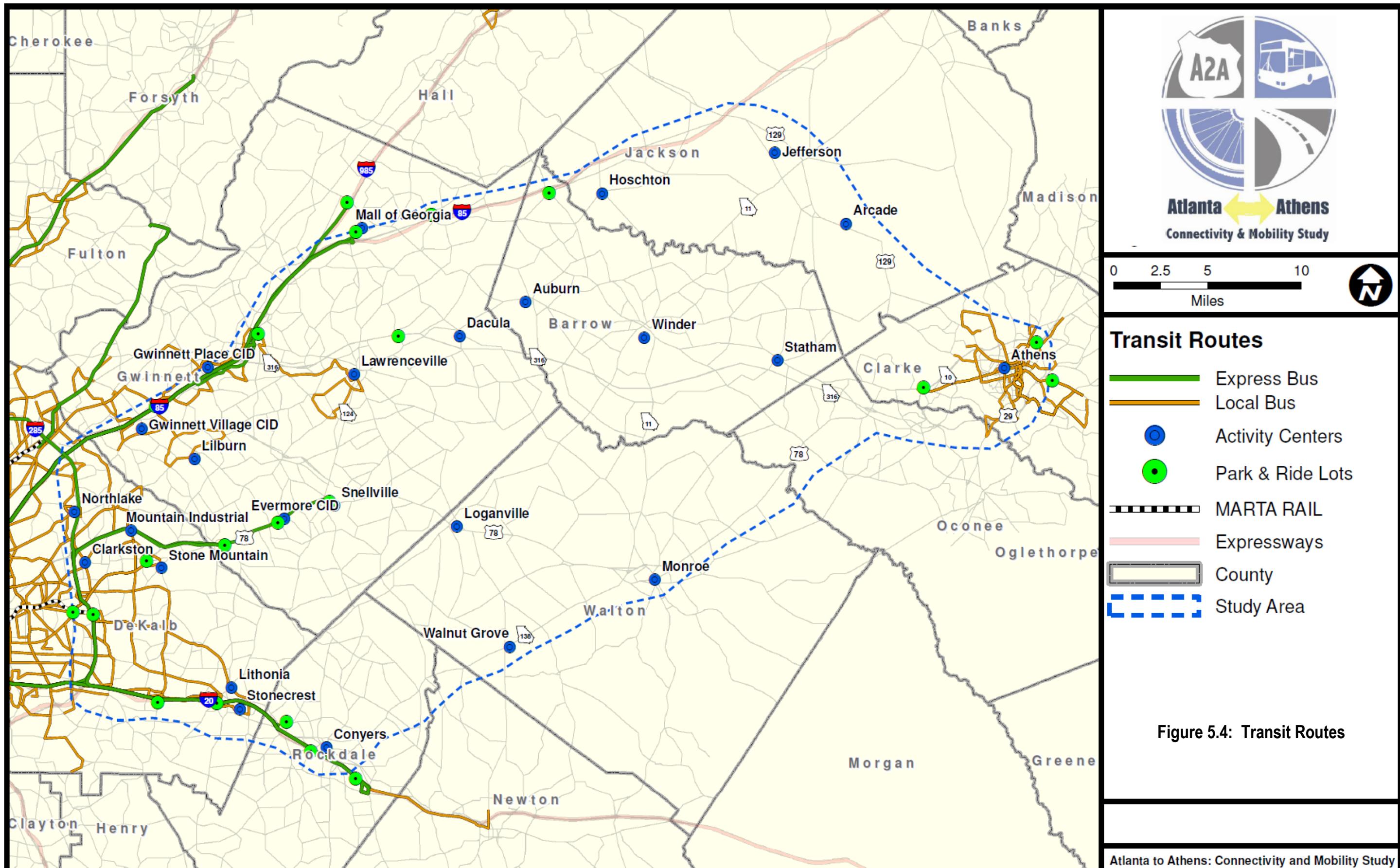


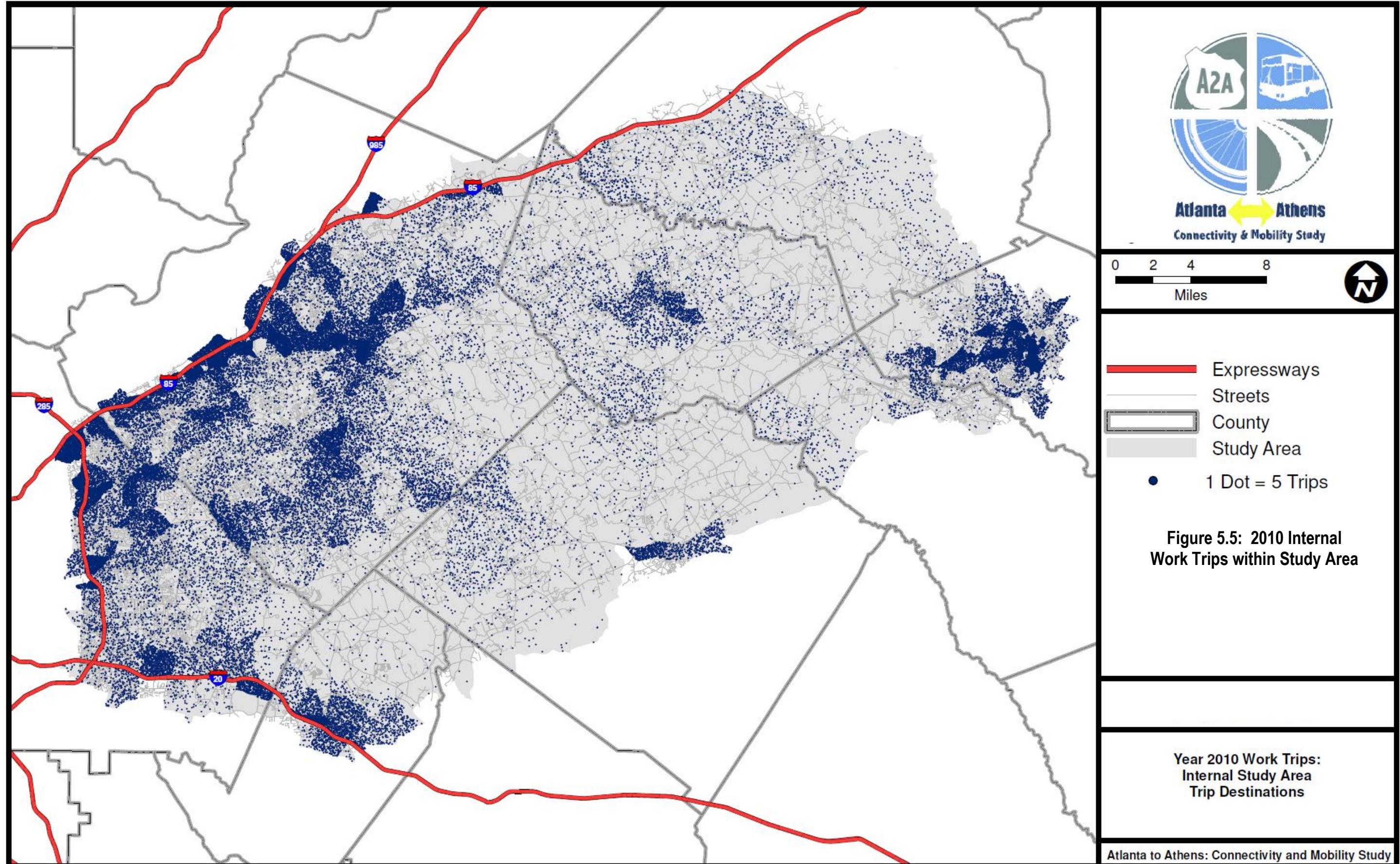
# **III. TRANSPORTATION FACILITIES AND TRAVEL PATTERNS**

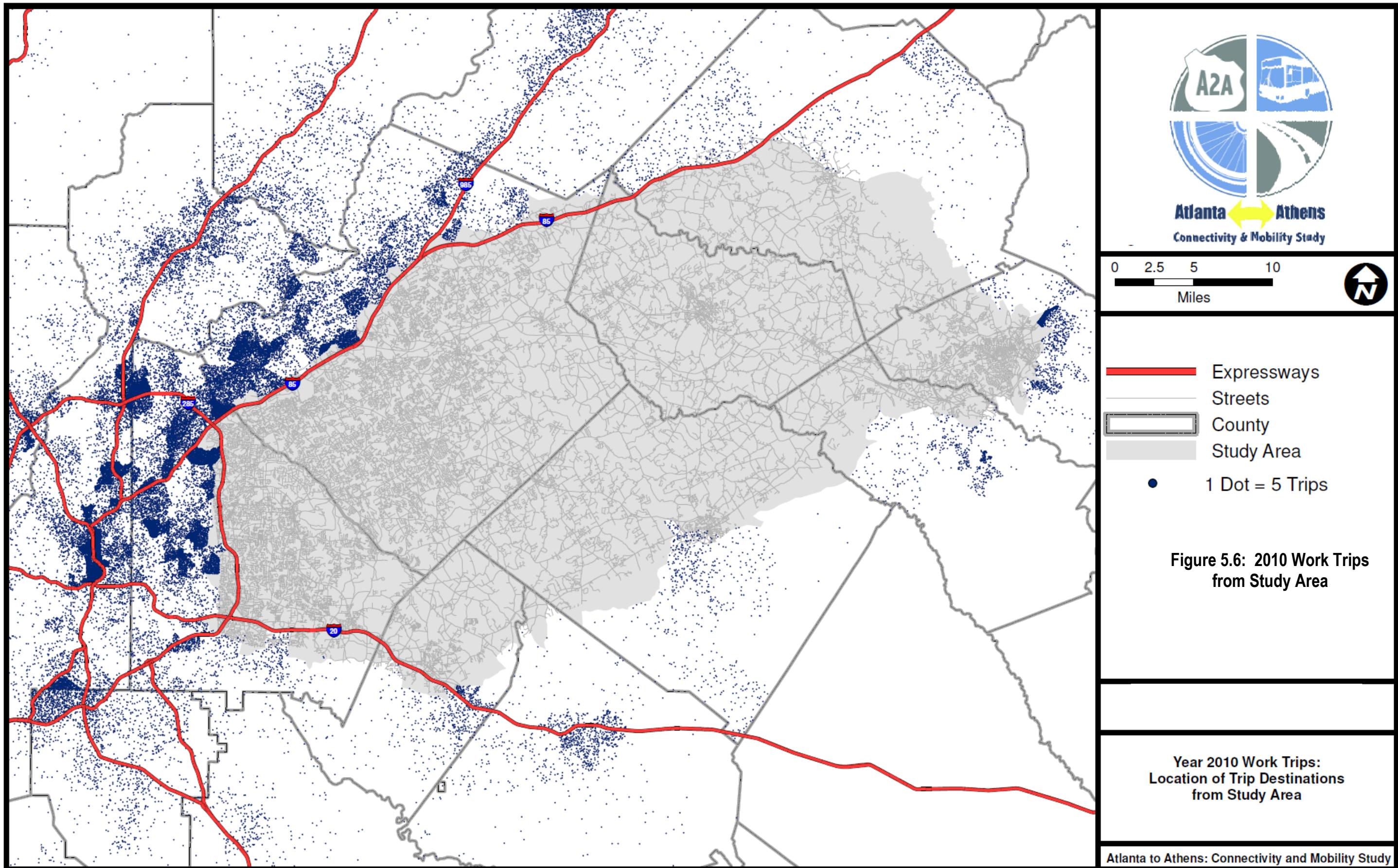


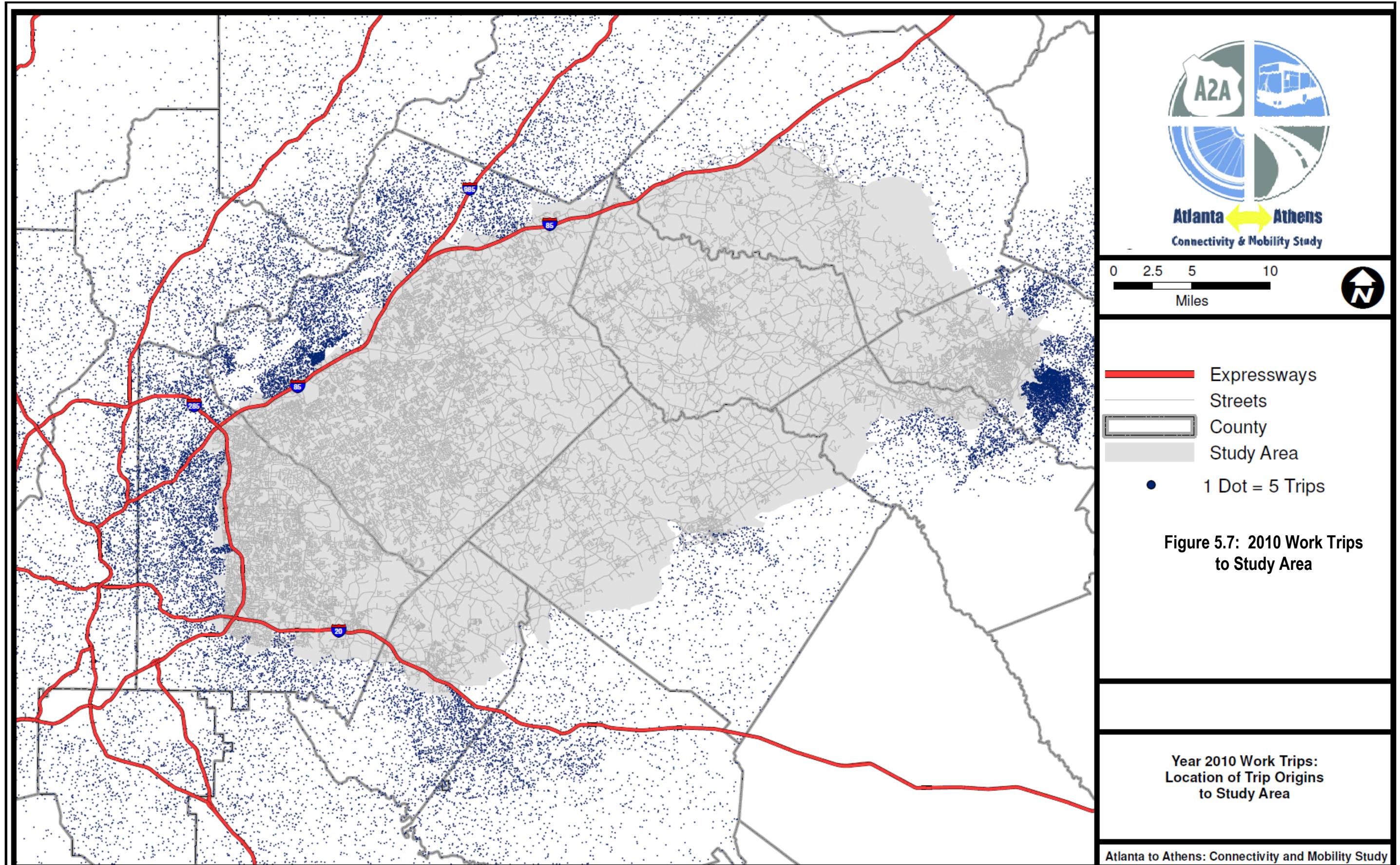


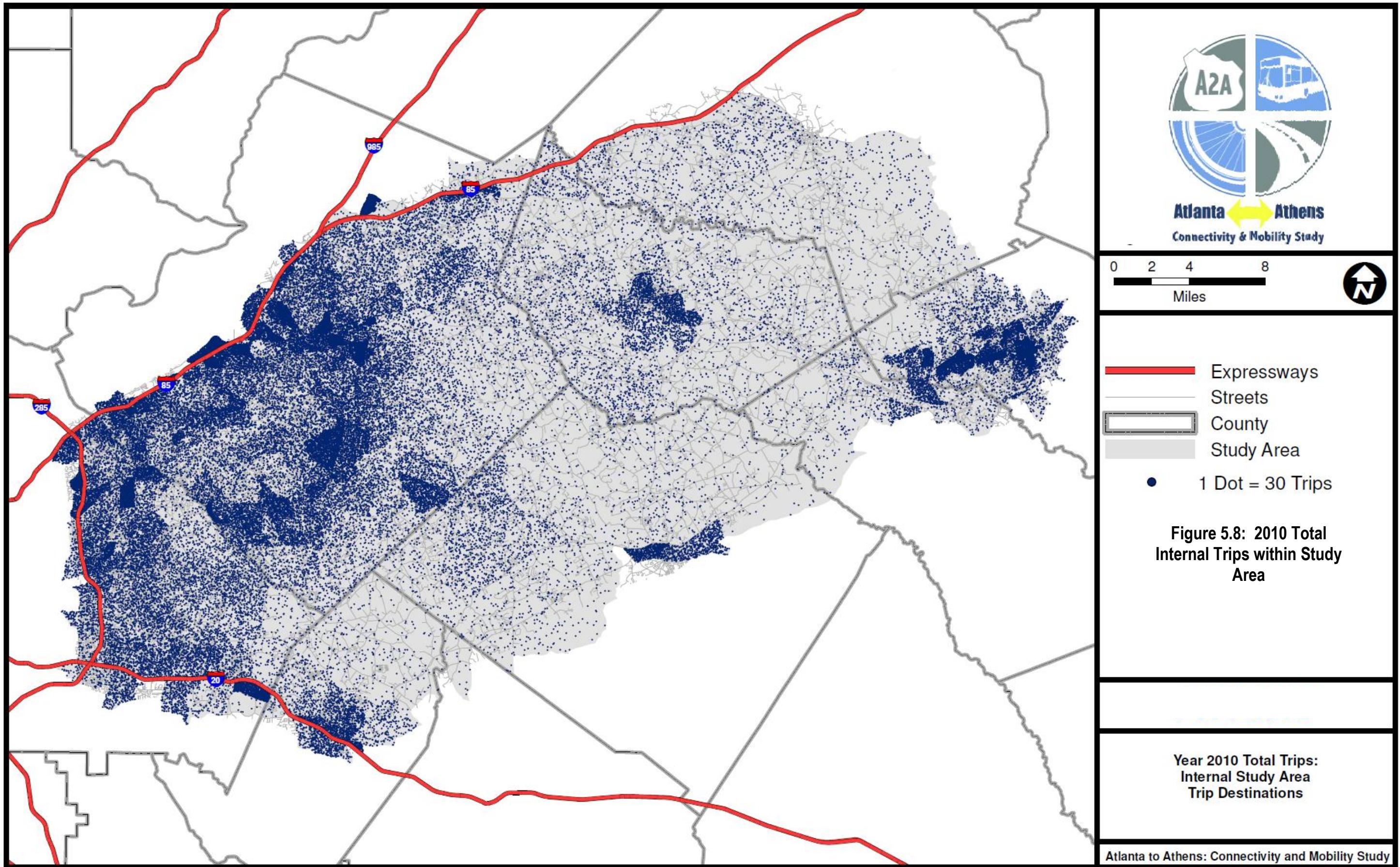


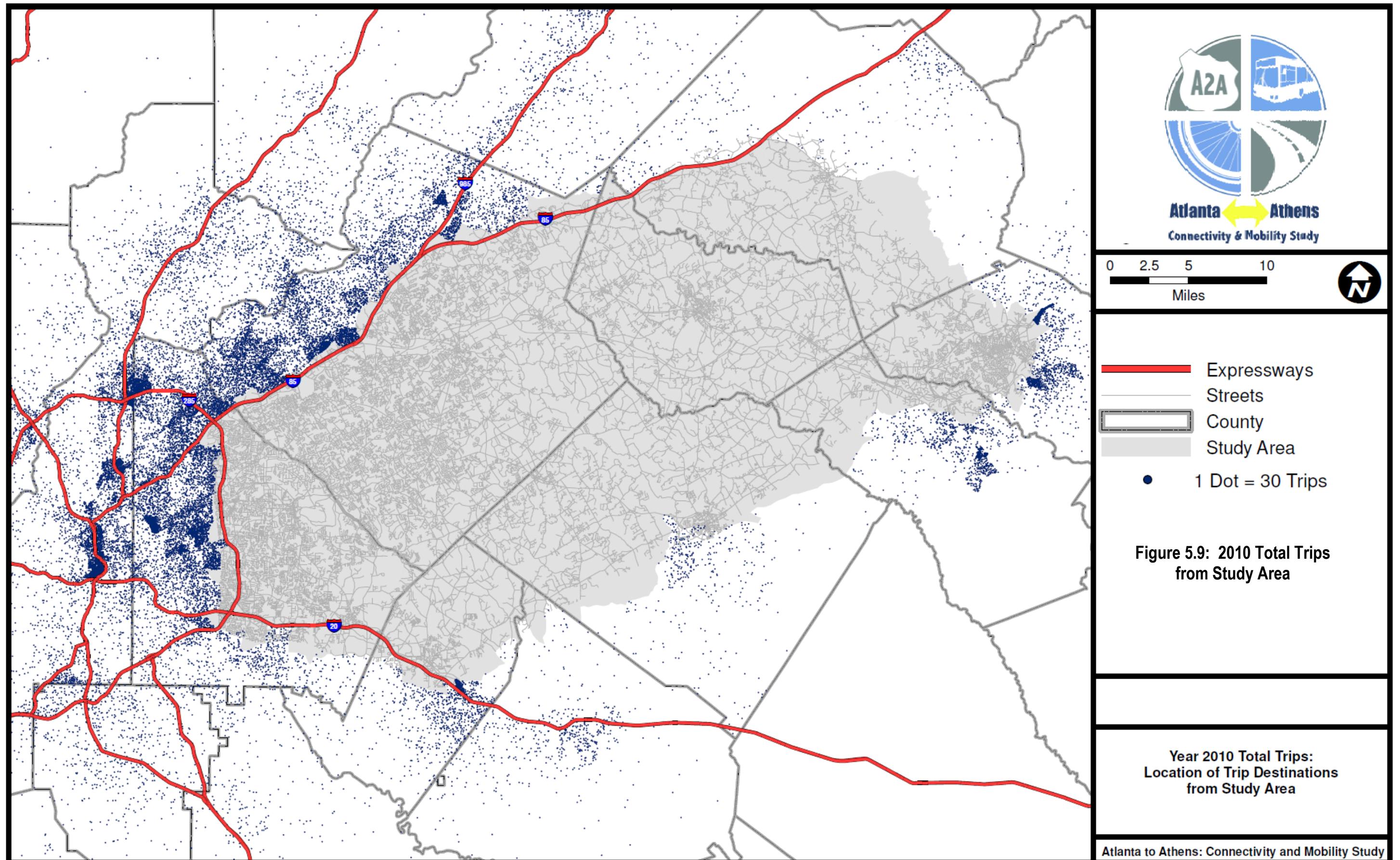


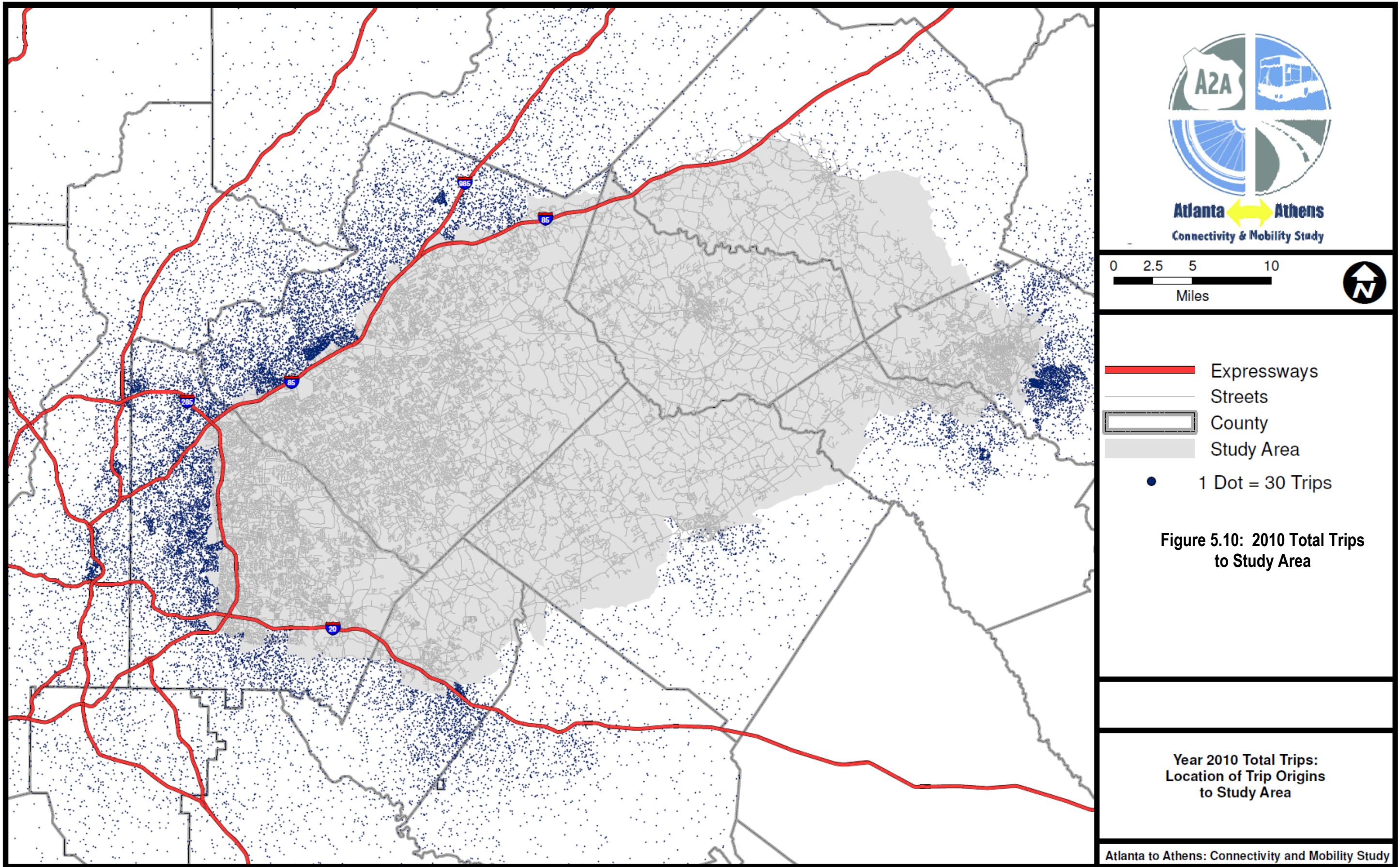


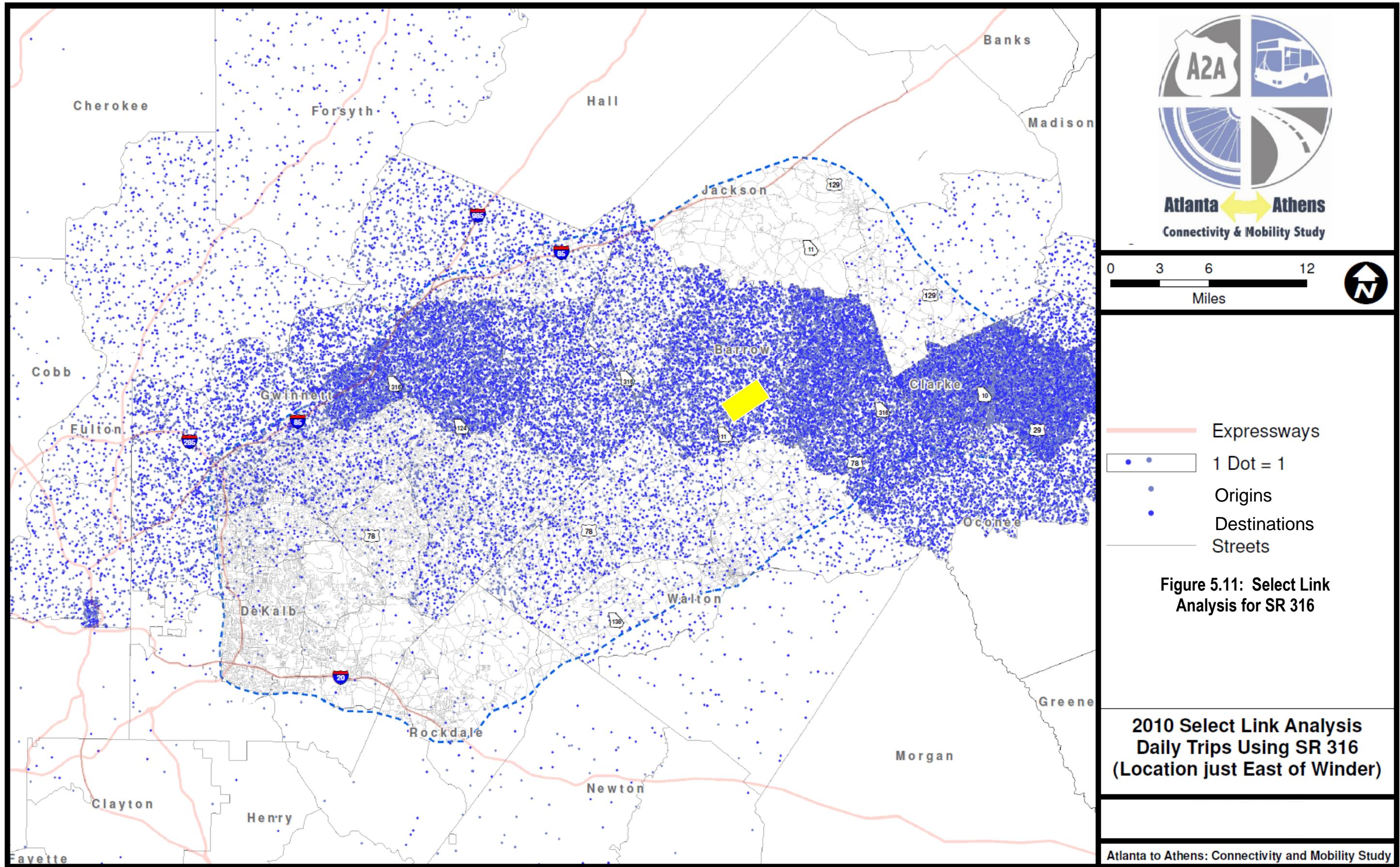


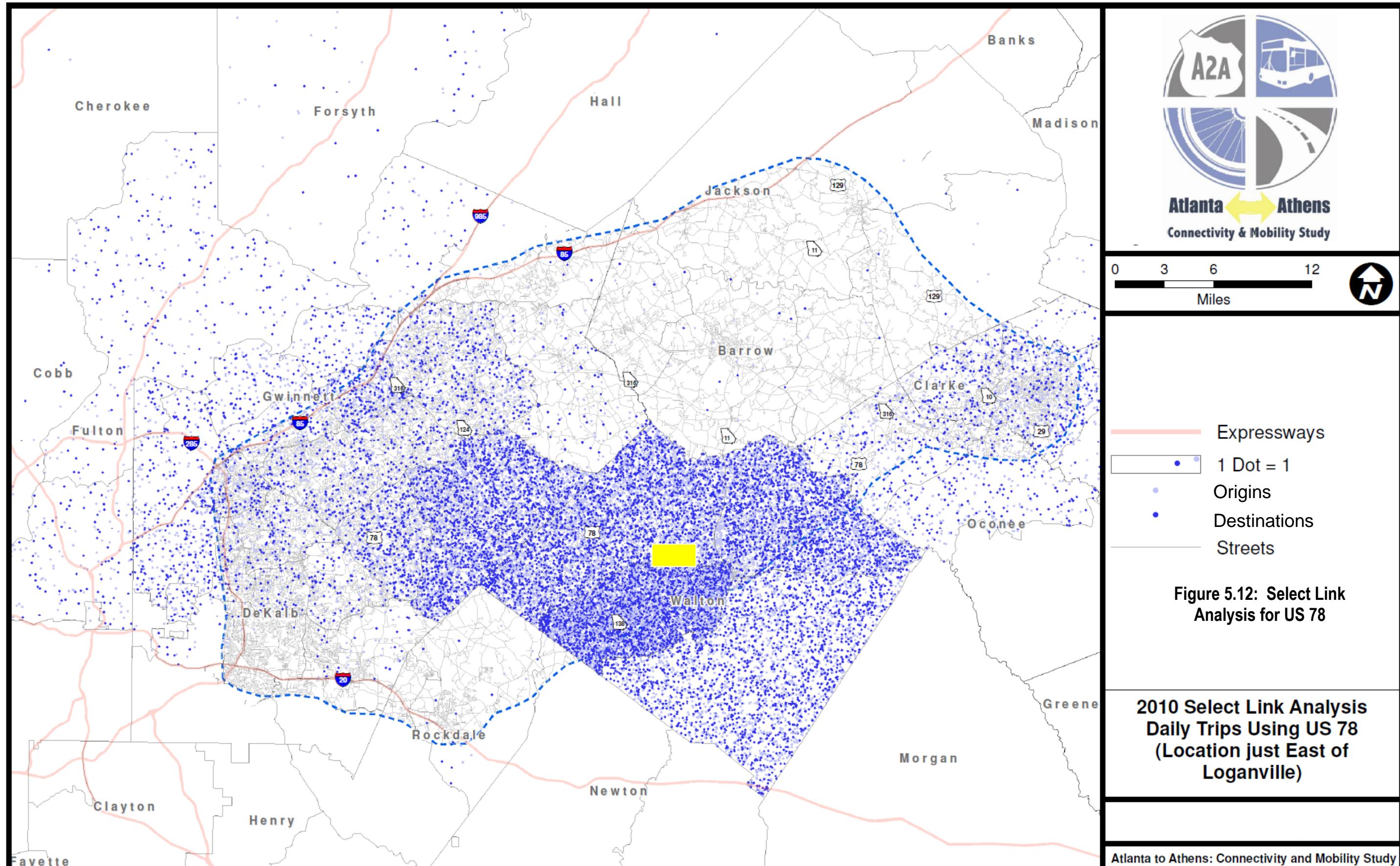


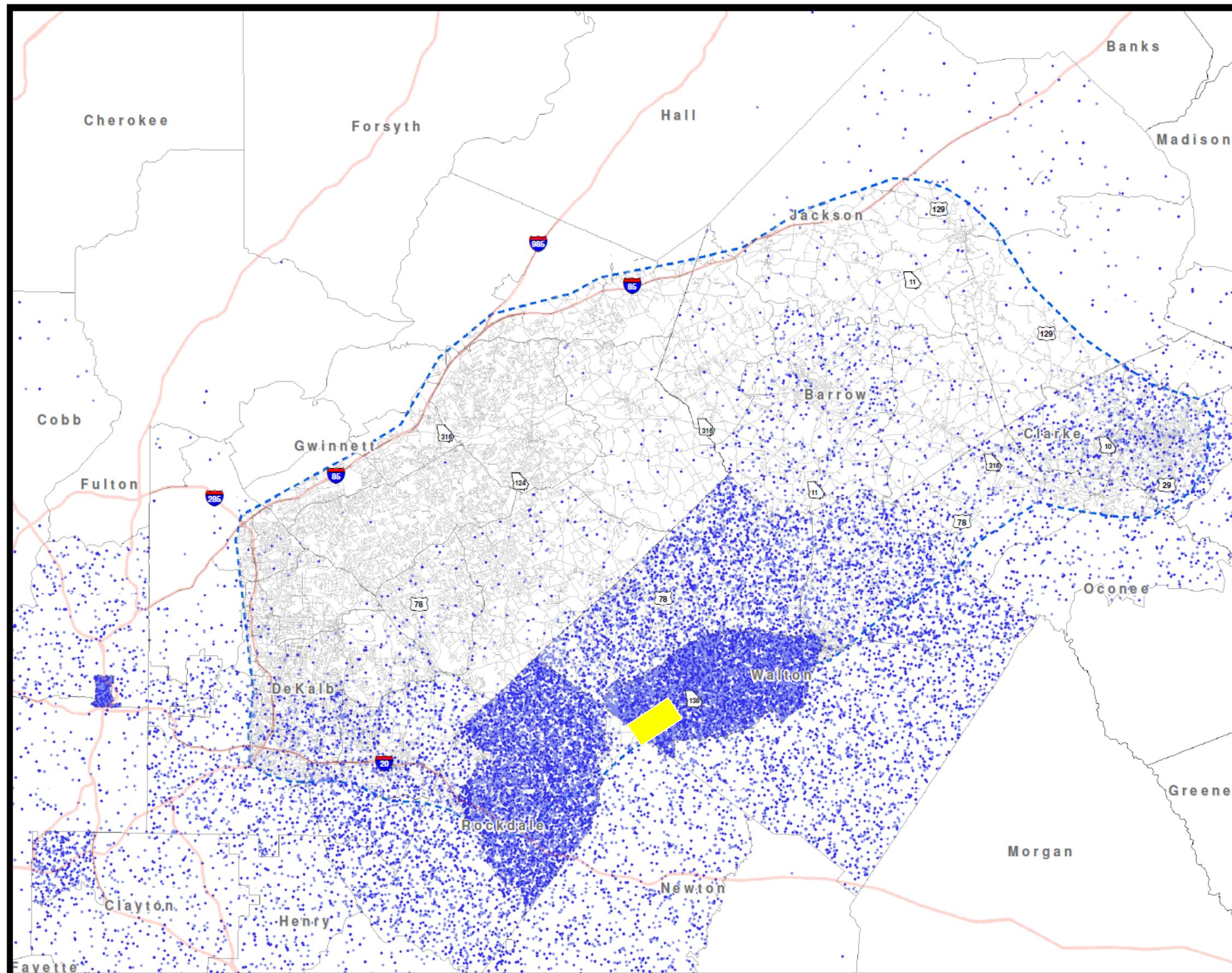












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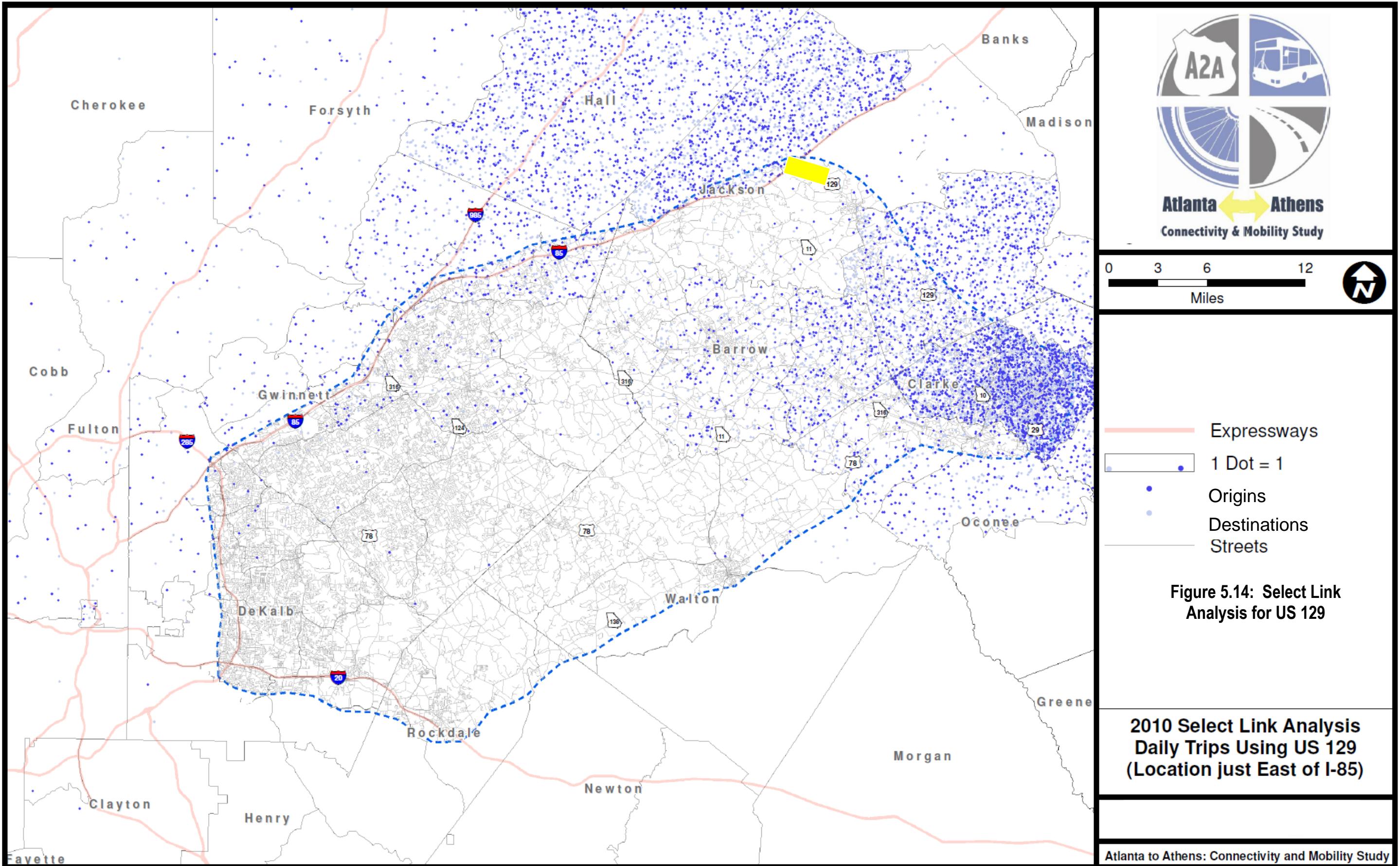
0 3 6 12 Miles

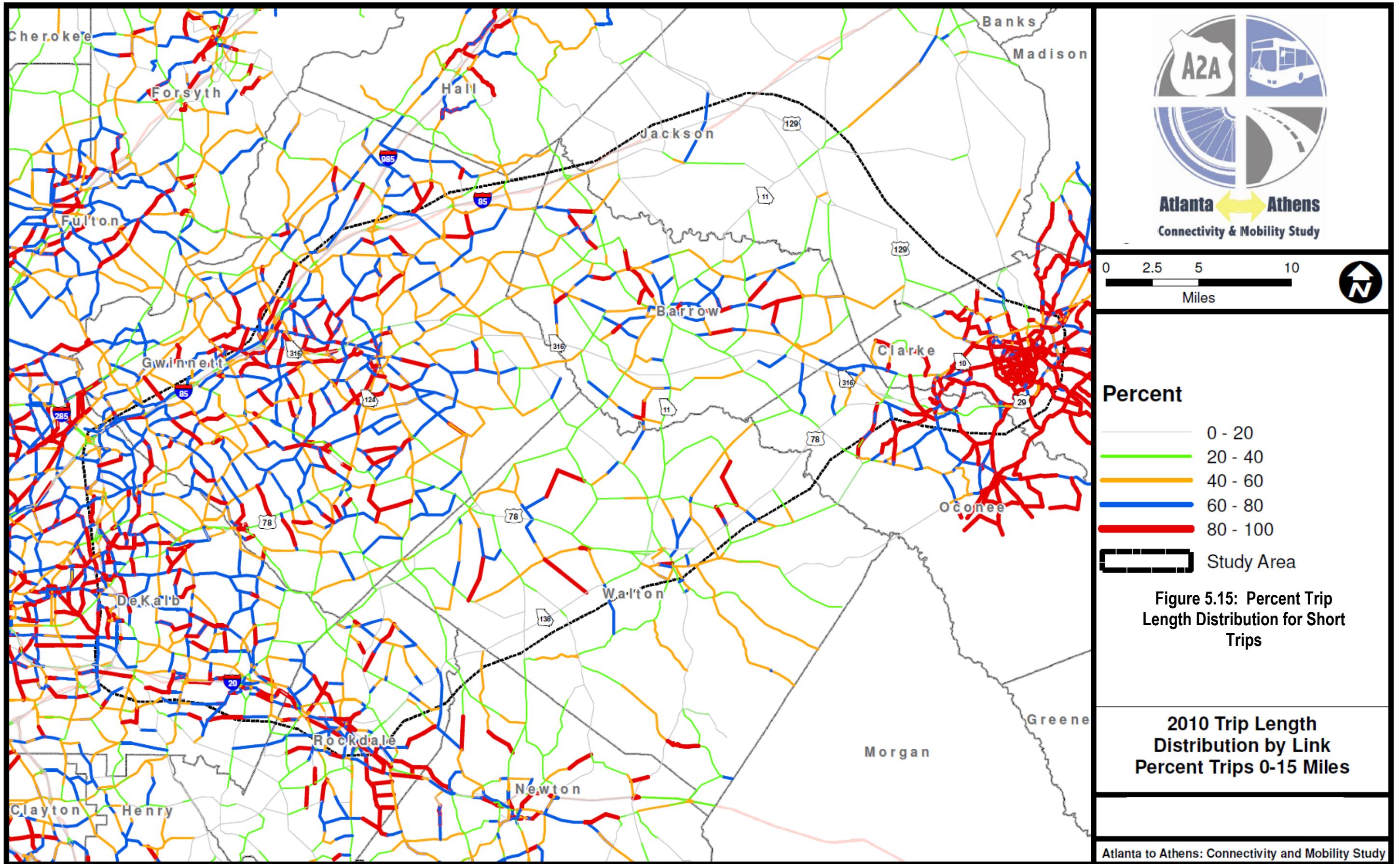
- Expressways
- 1 Dot = 1
- Origins
- Destinations
- Streets

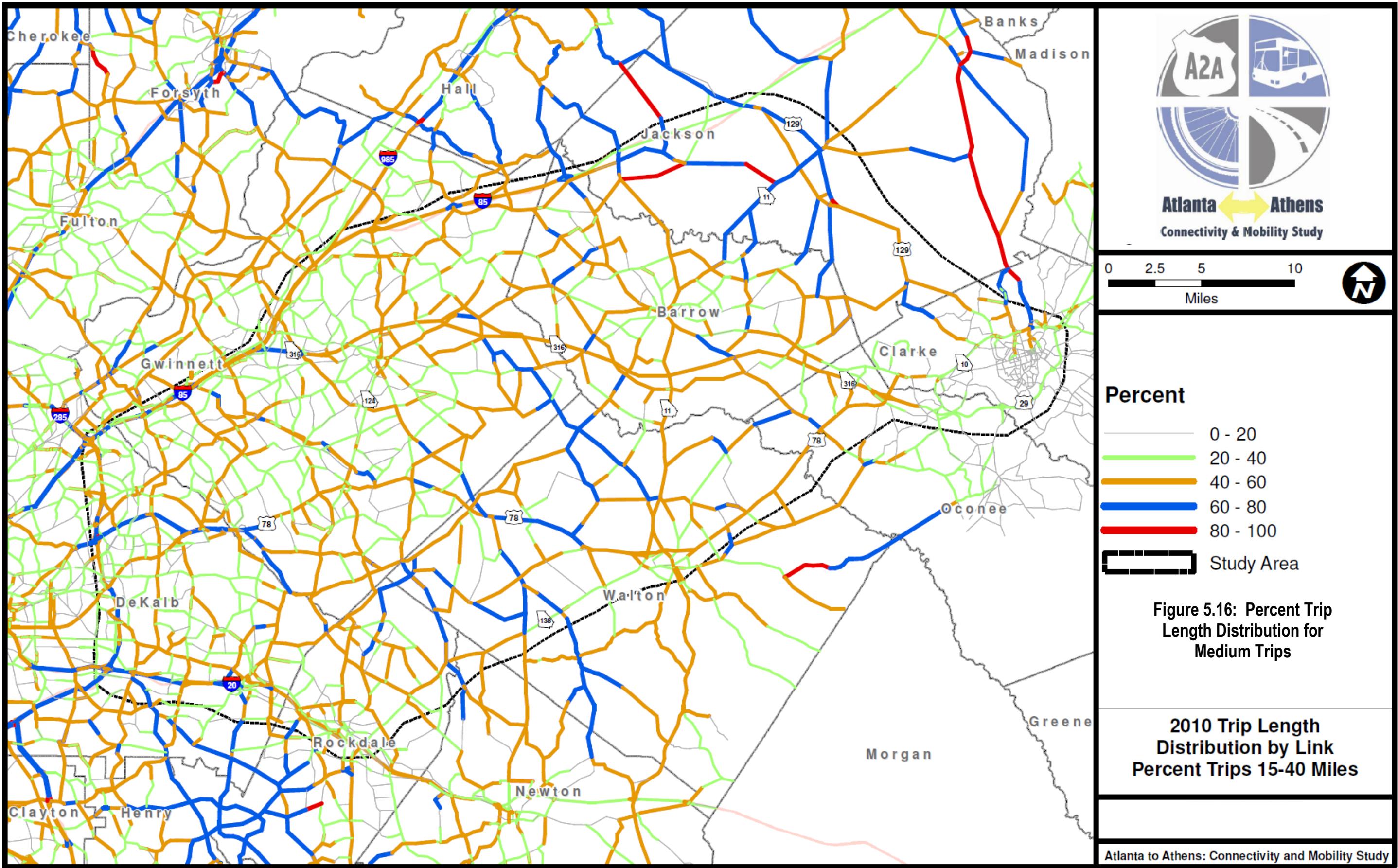
Figure 5.13: Select Link Analysis for SR 138

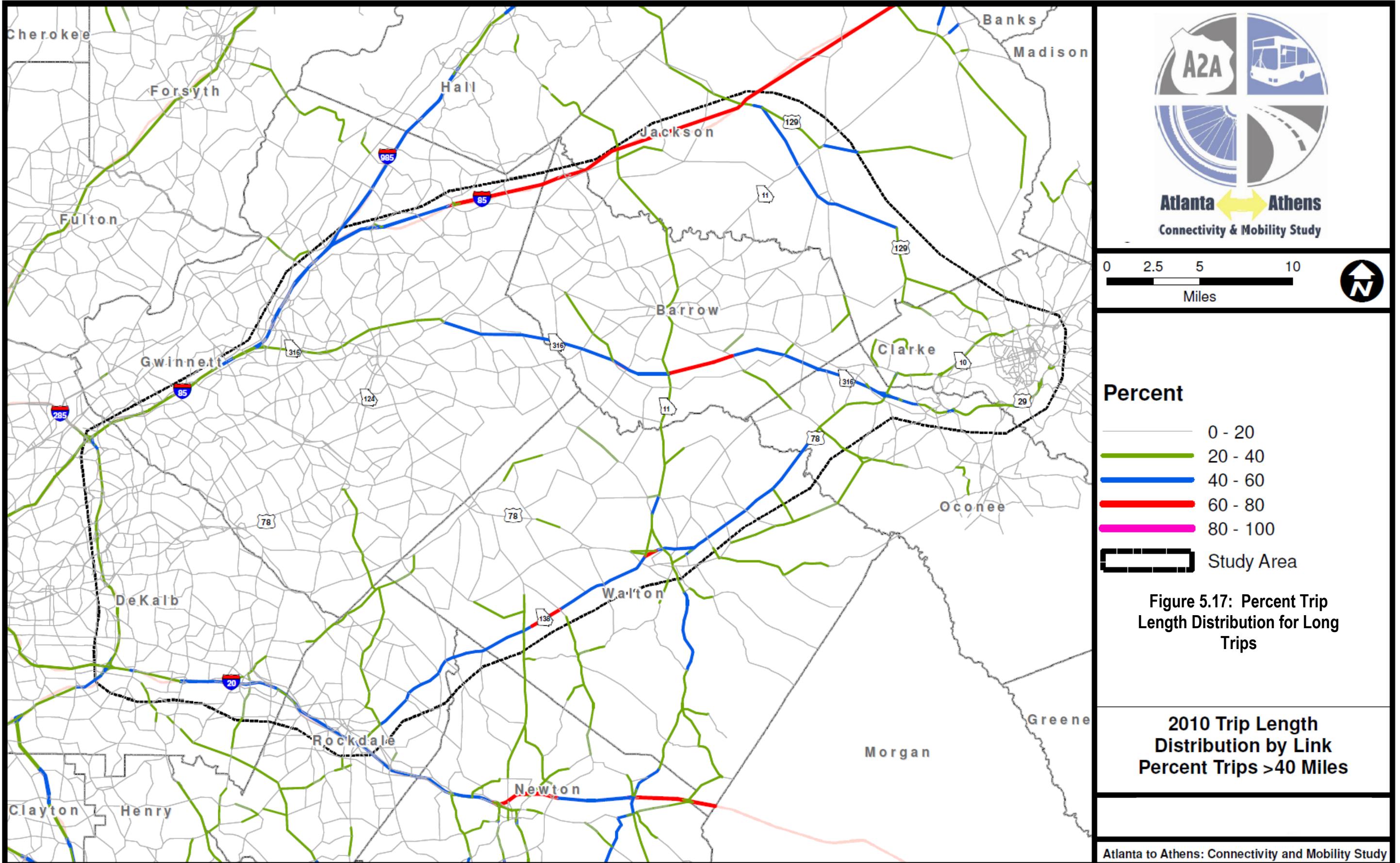
**2010 Select Link Analysis Daily Trips Using SR 138 (Location between Conyers and Monroe)**

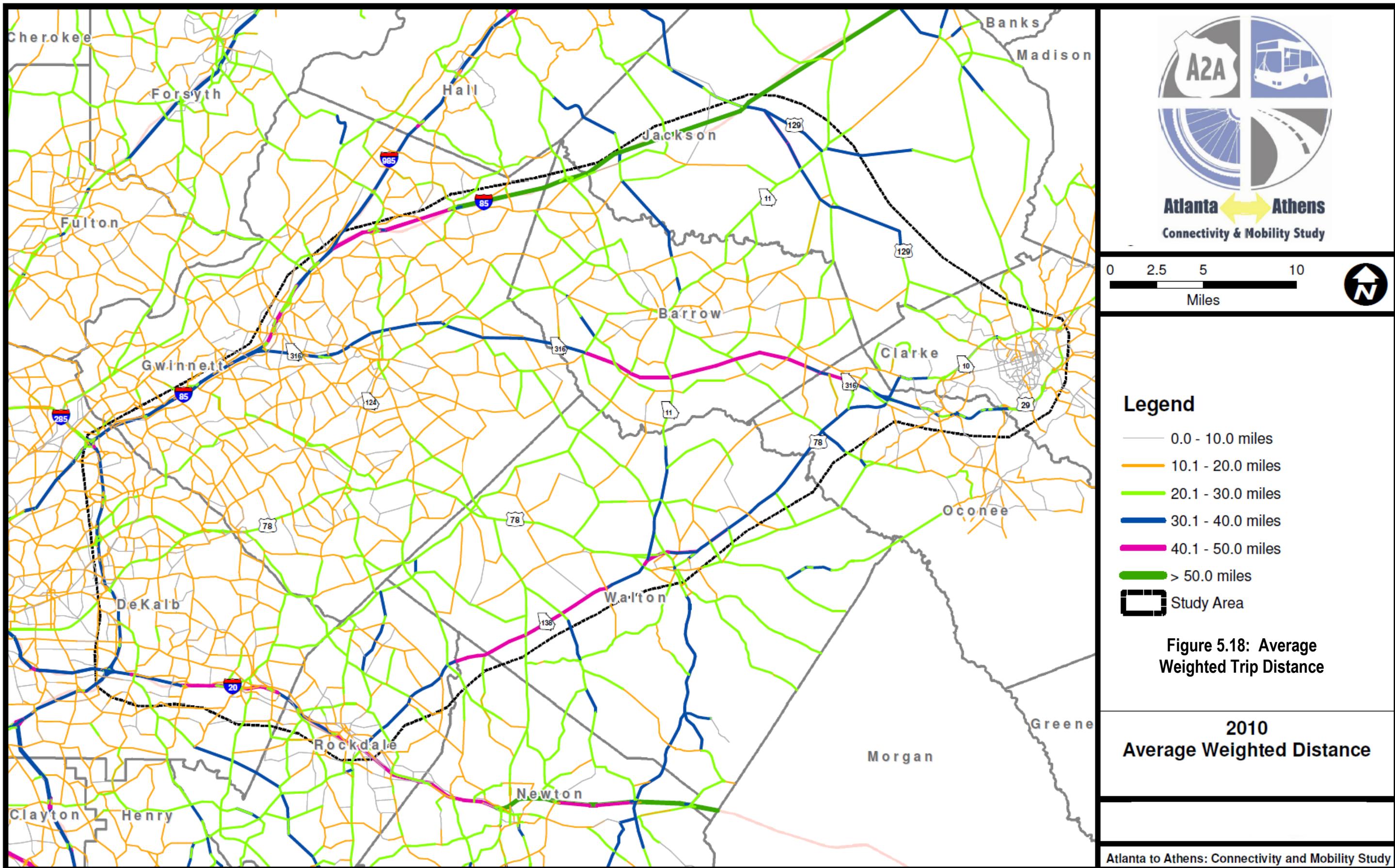
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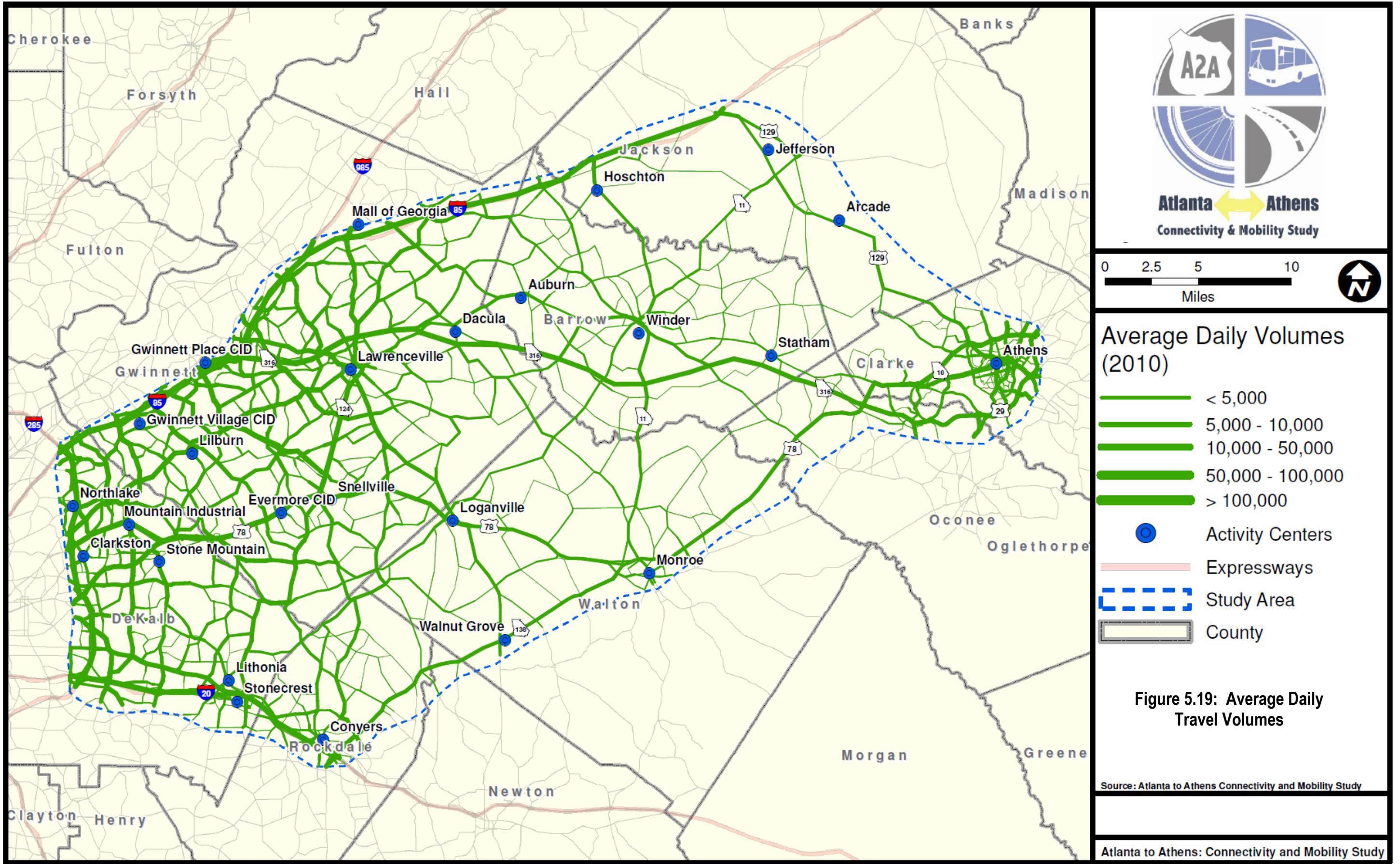


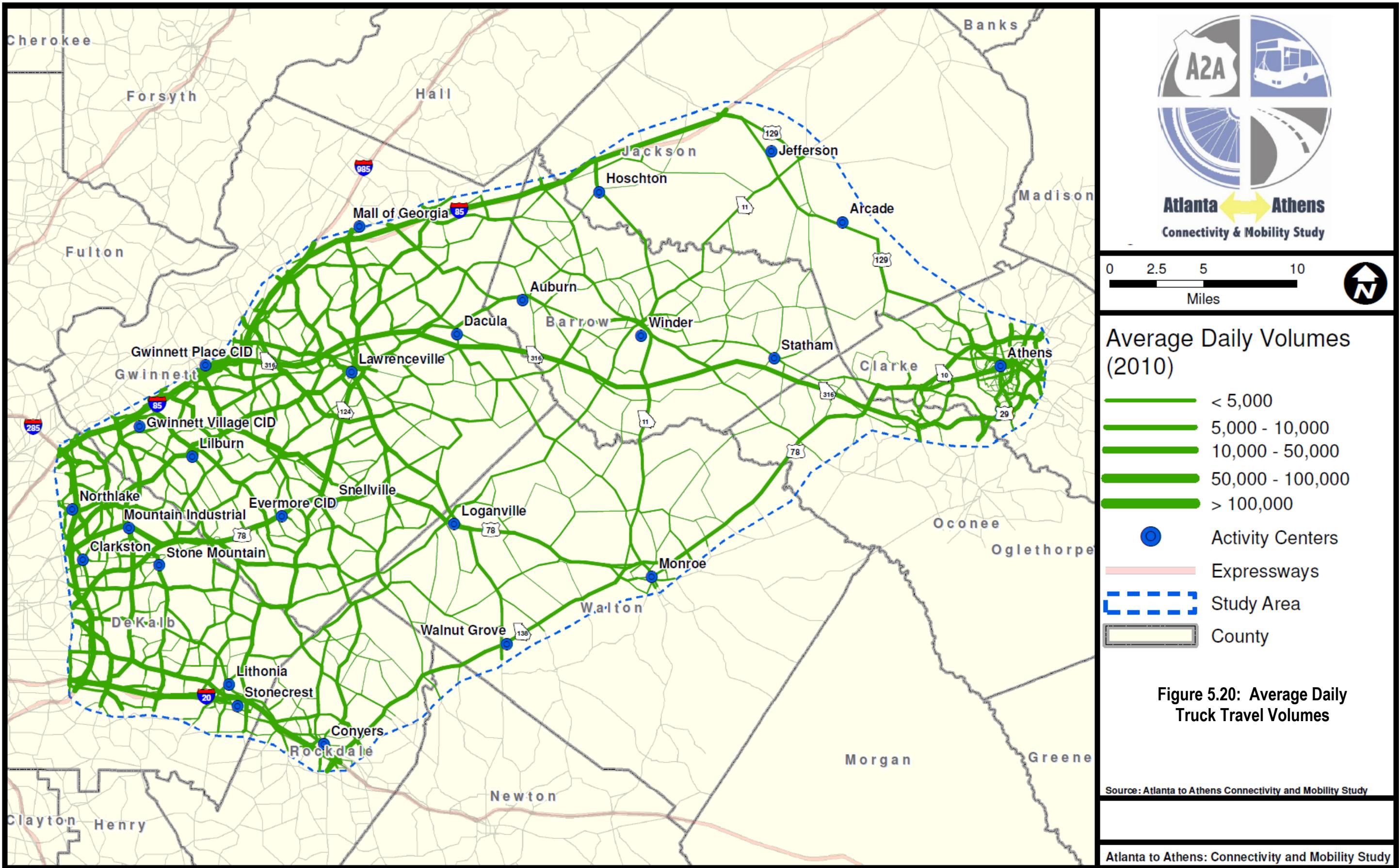


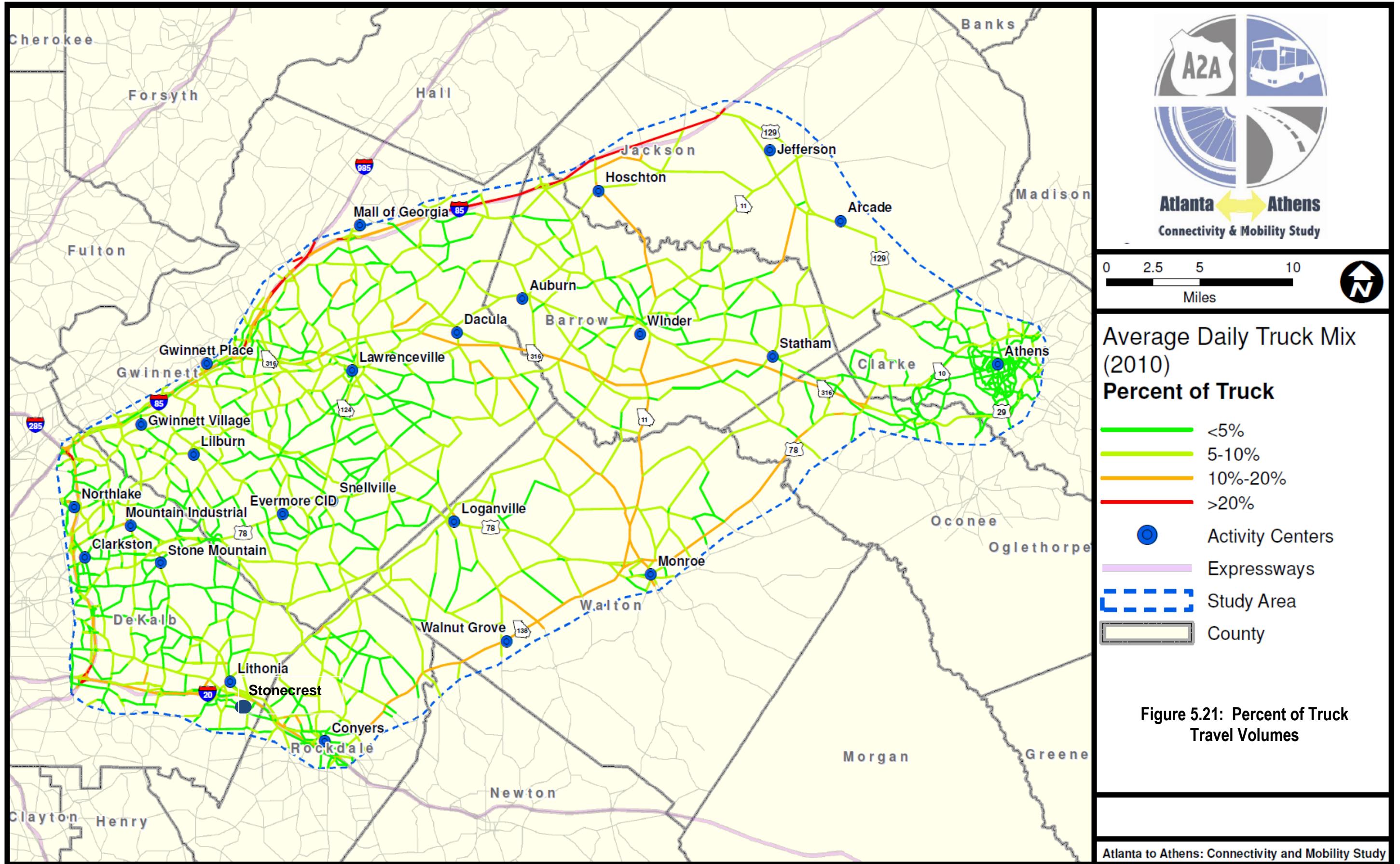


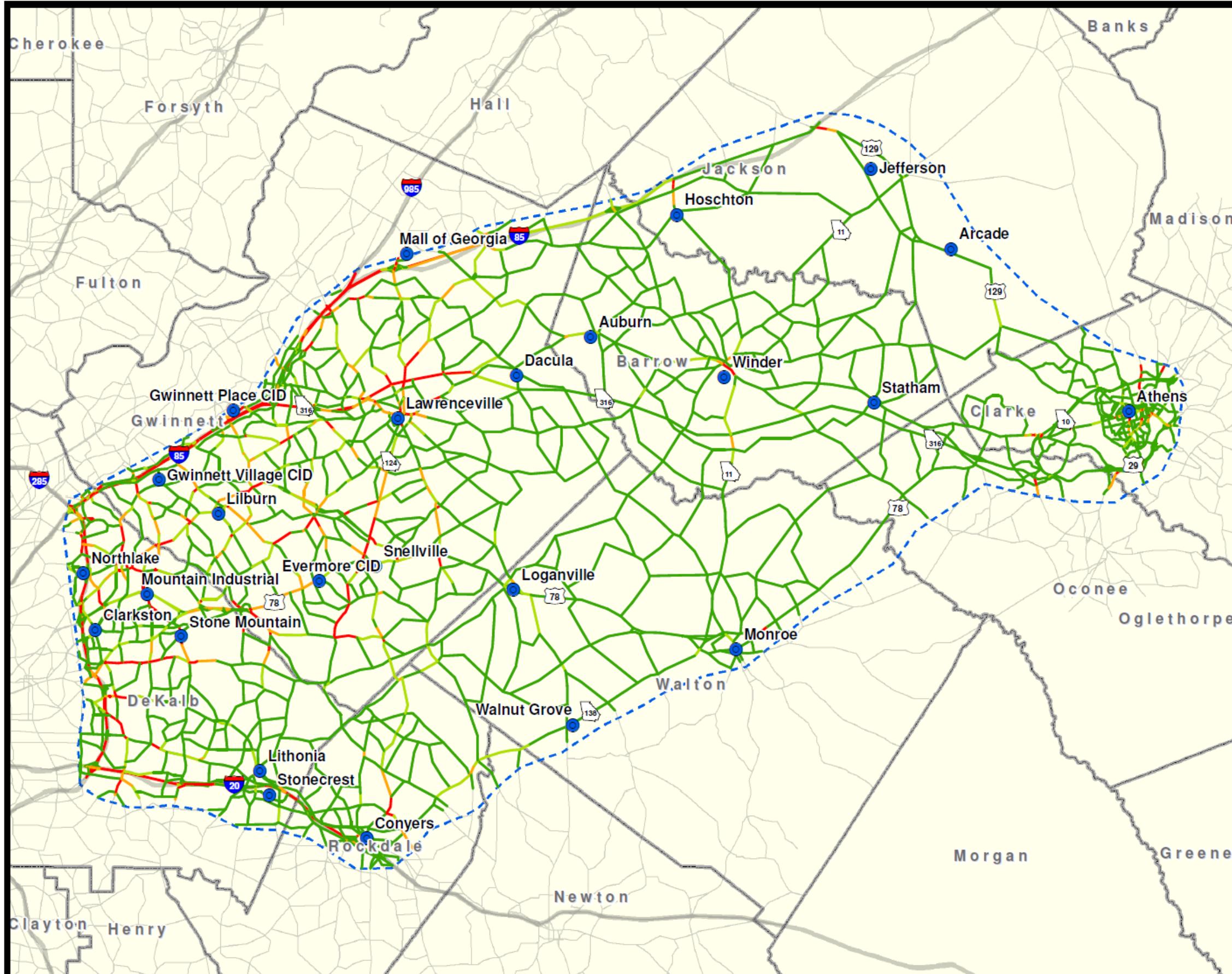












0 2.5 5 10  
Miles

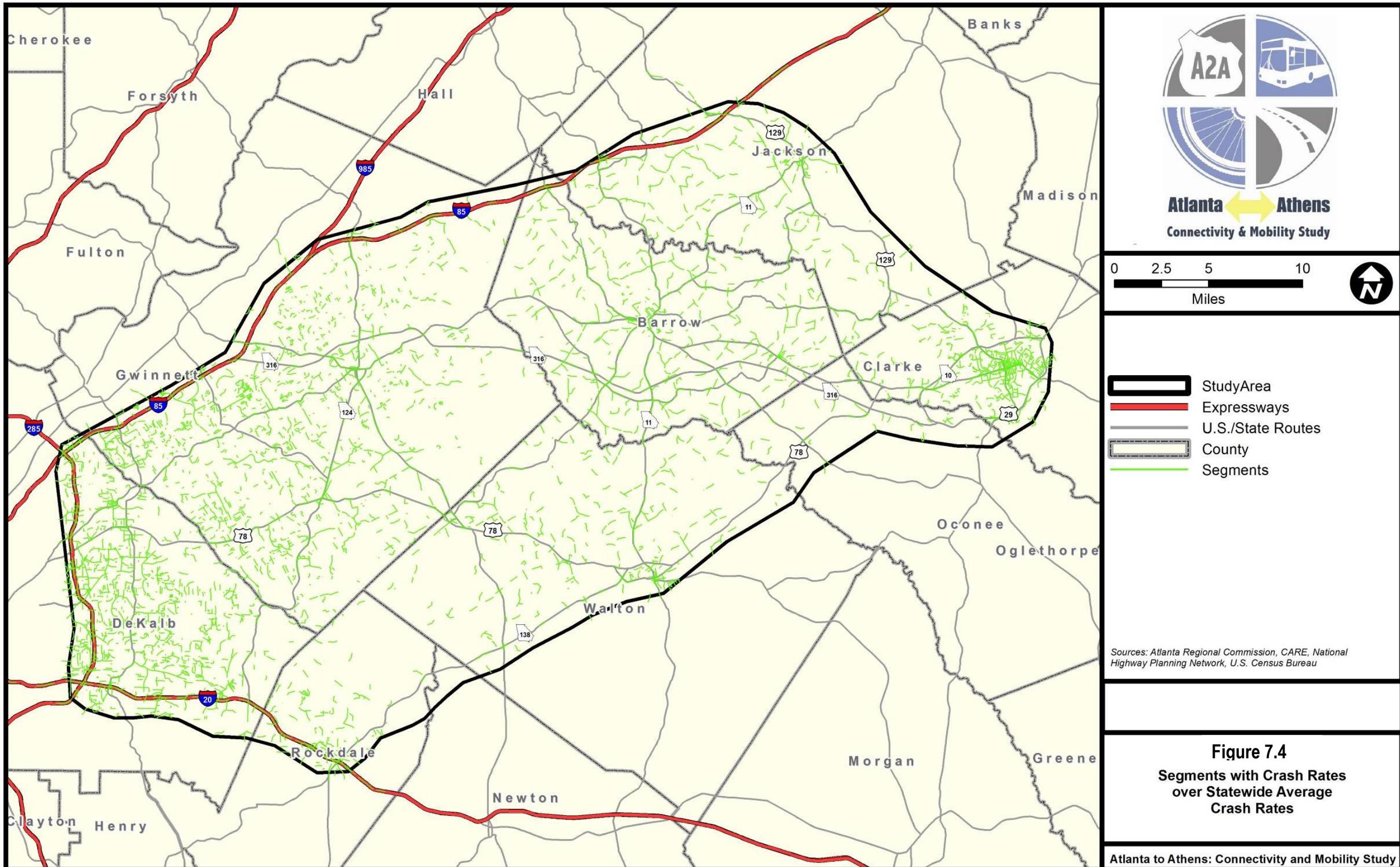
- Daily V/C Ratio**
- A - C
  - D
  - E
  - F
  - Activity Centers
  - Expressways
  - Study Area
  - County

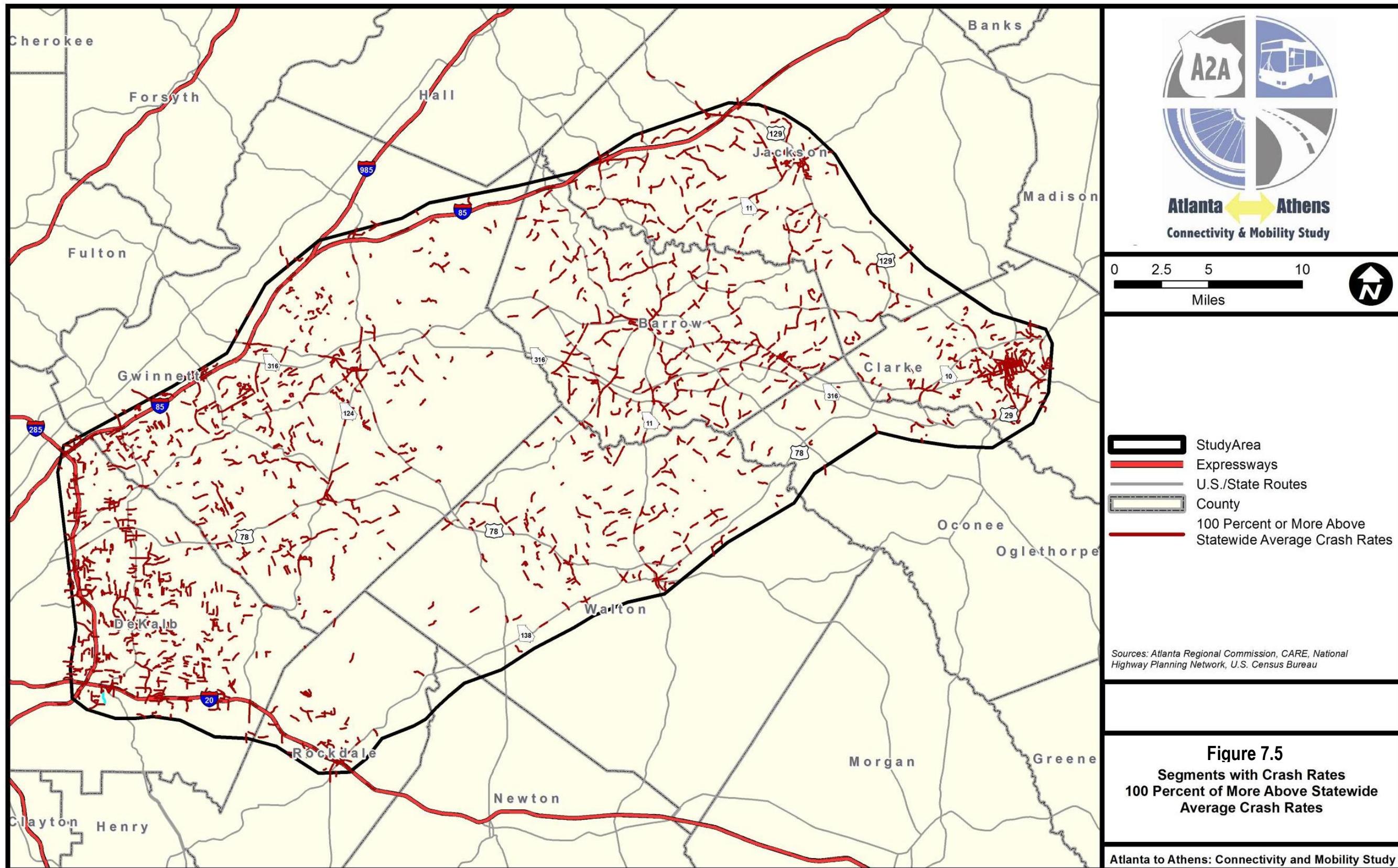
Figure 5.22: Daily V/C Ratio

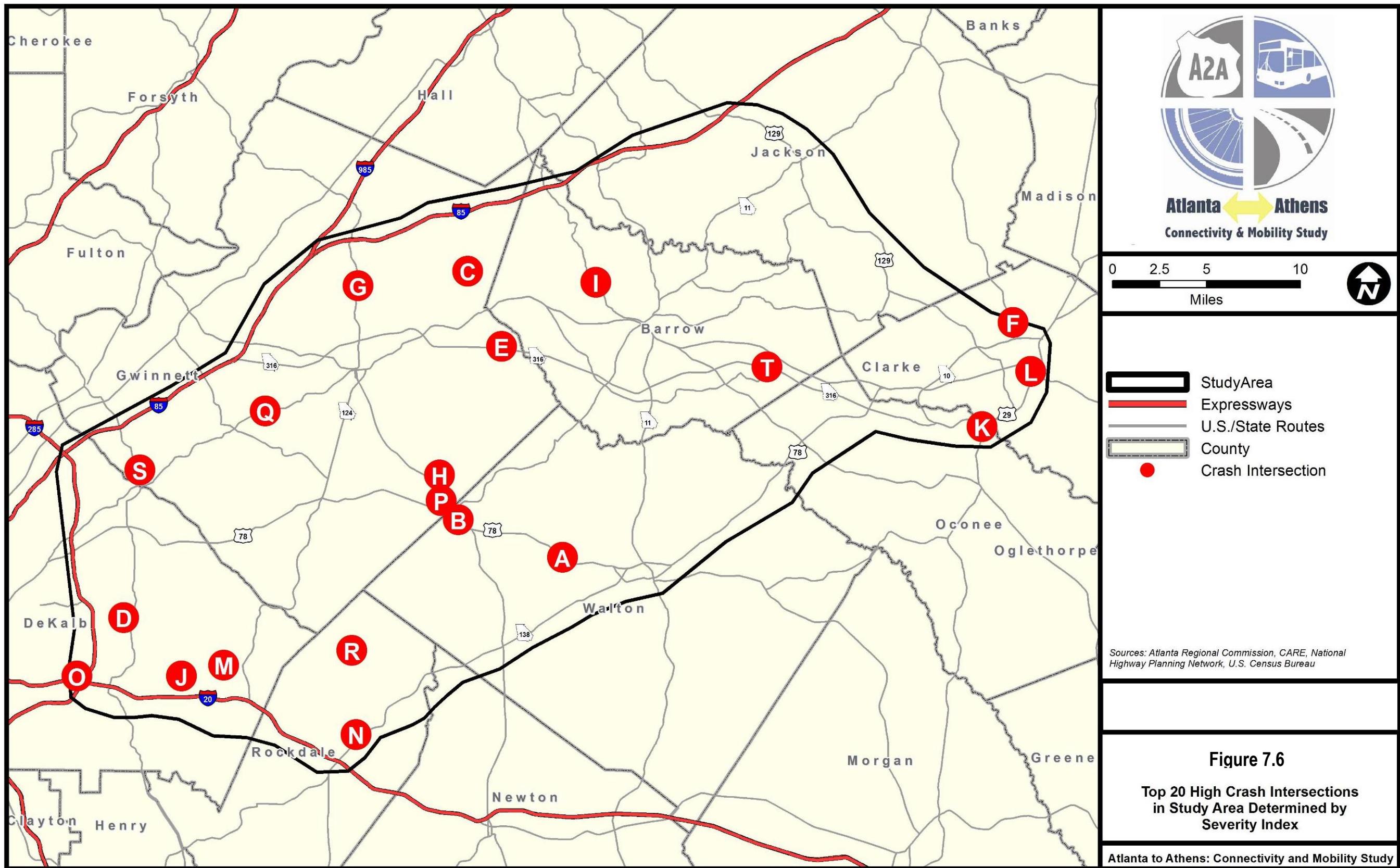
Source: Atlanta to Athens Connectivity and Mobility Study

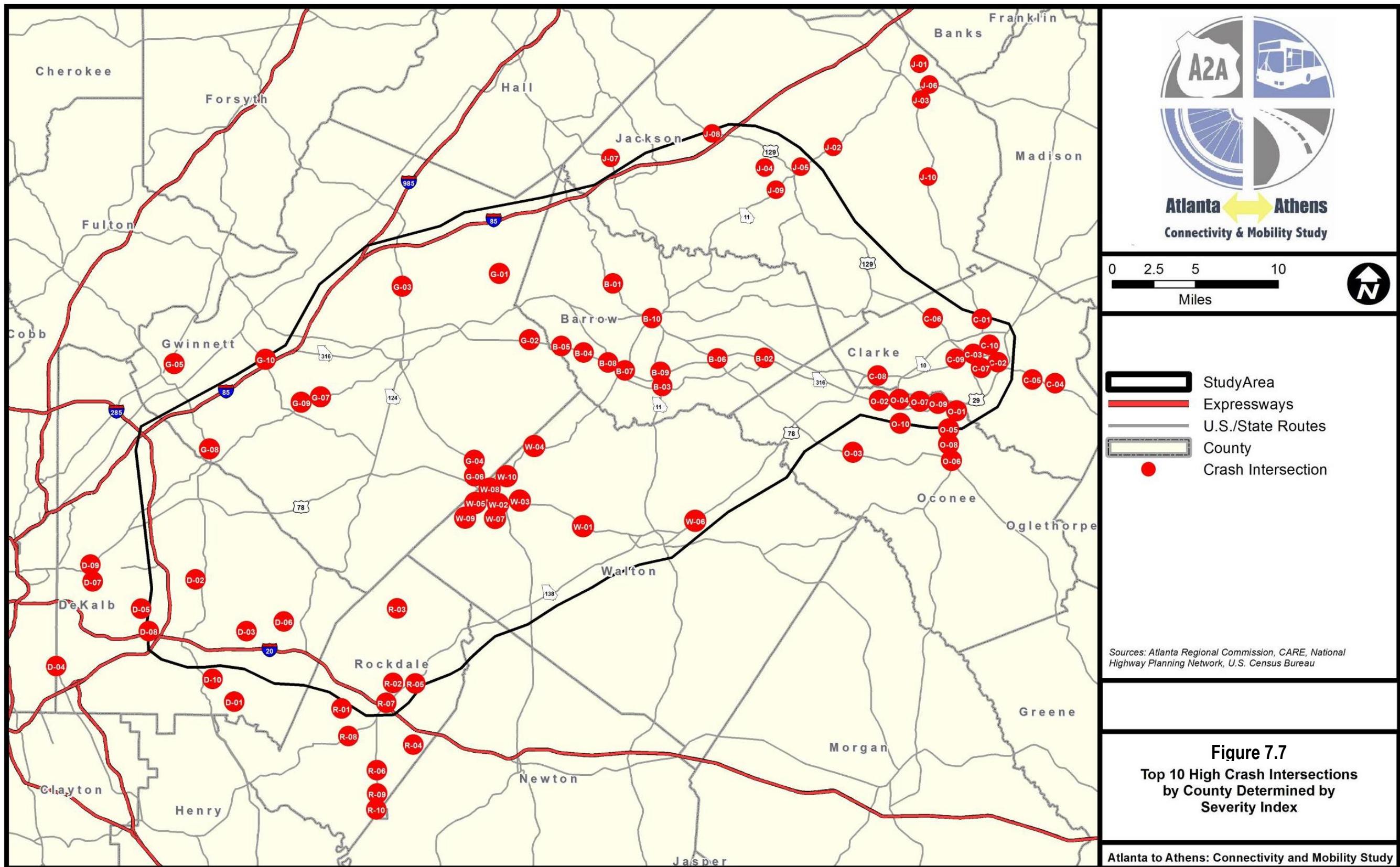
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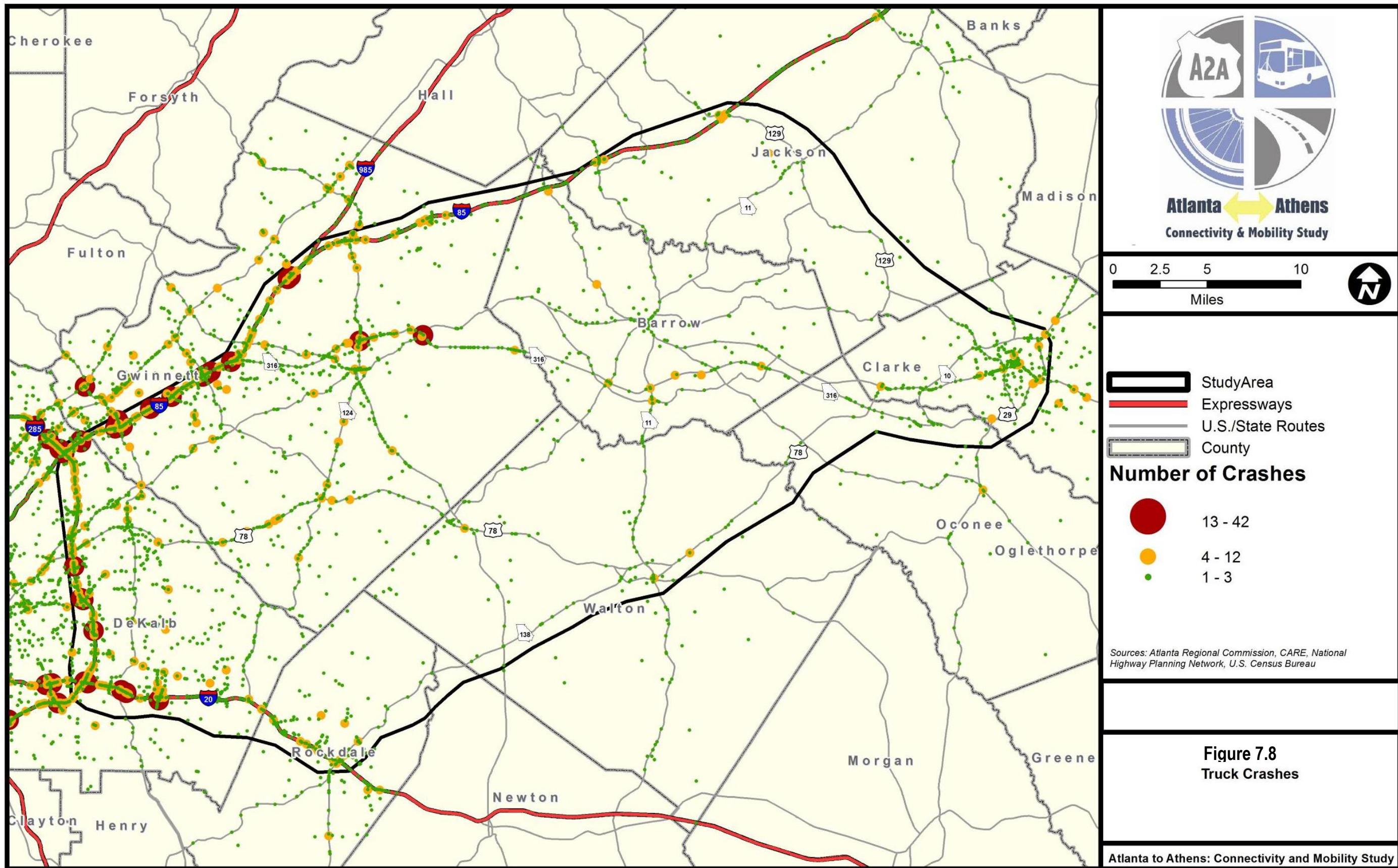
## **IV. CRASH DATA**

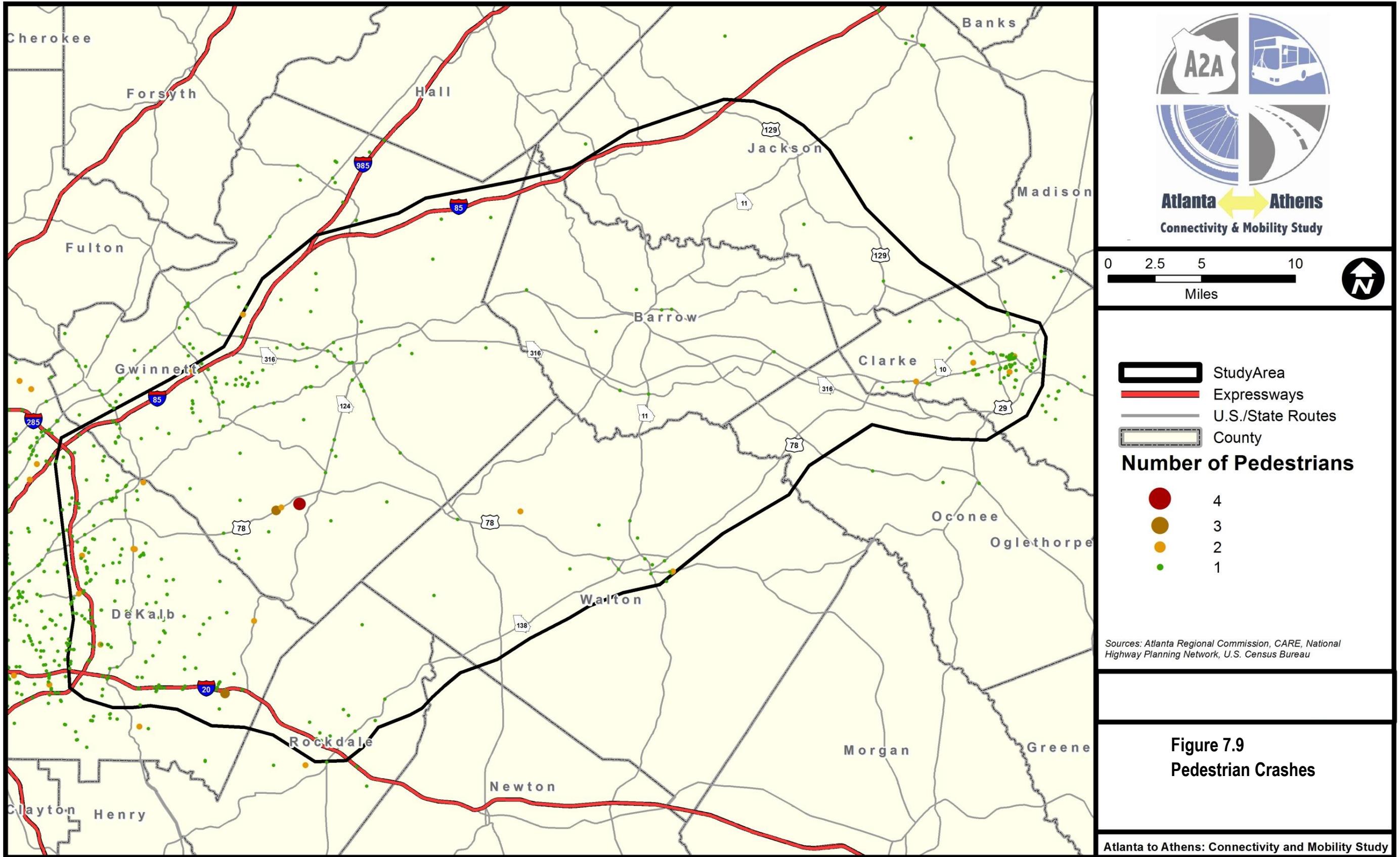




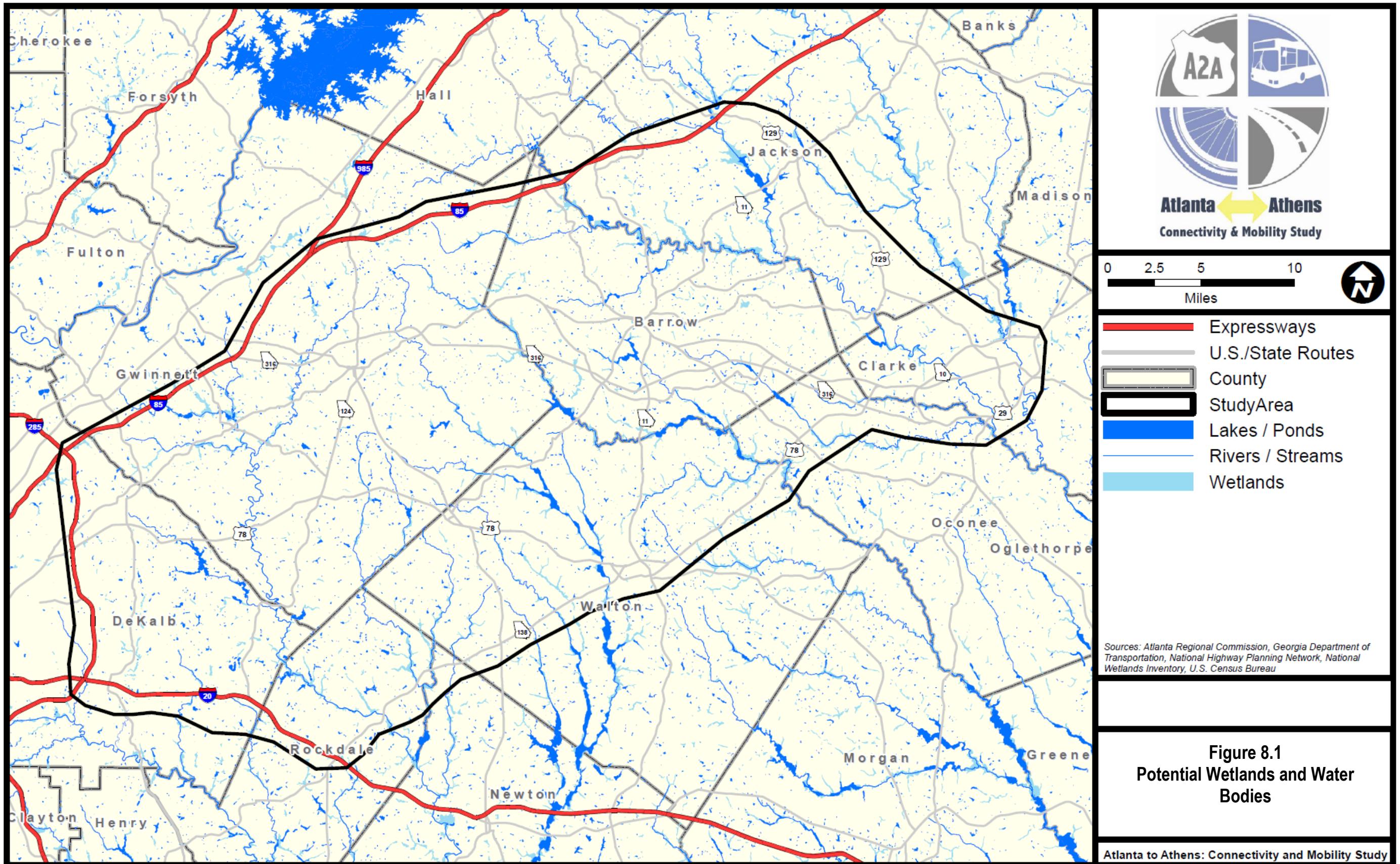


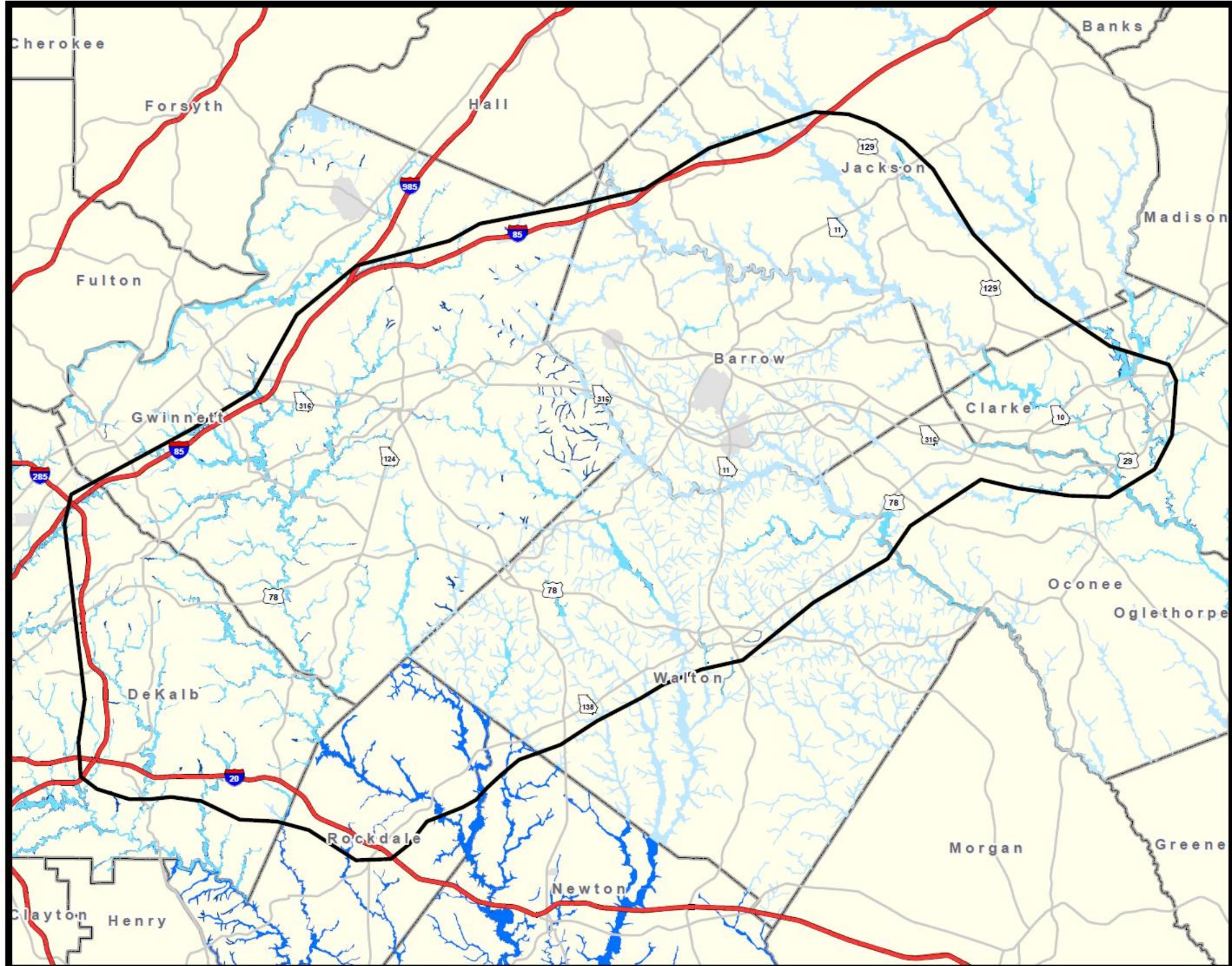






# **V. ENVIRONMENTAL CONSIDERATIONS**





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0 2.5 5 10  
Miles

- Expressways
- U.S./State Routes
- County
- StudyArea

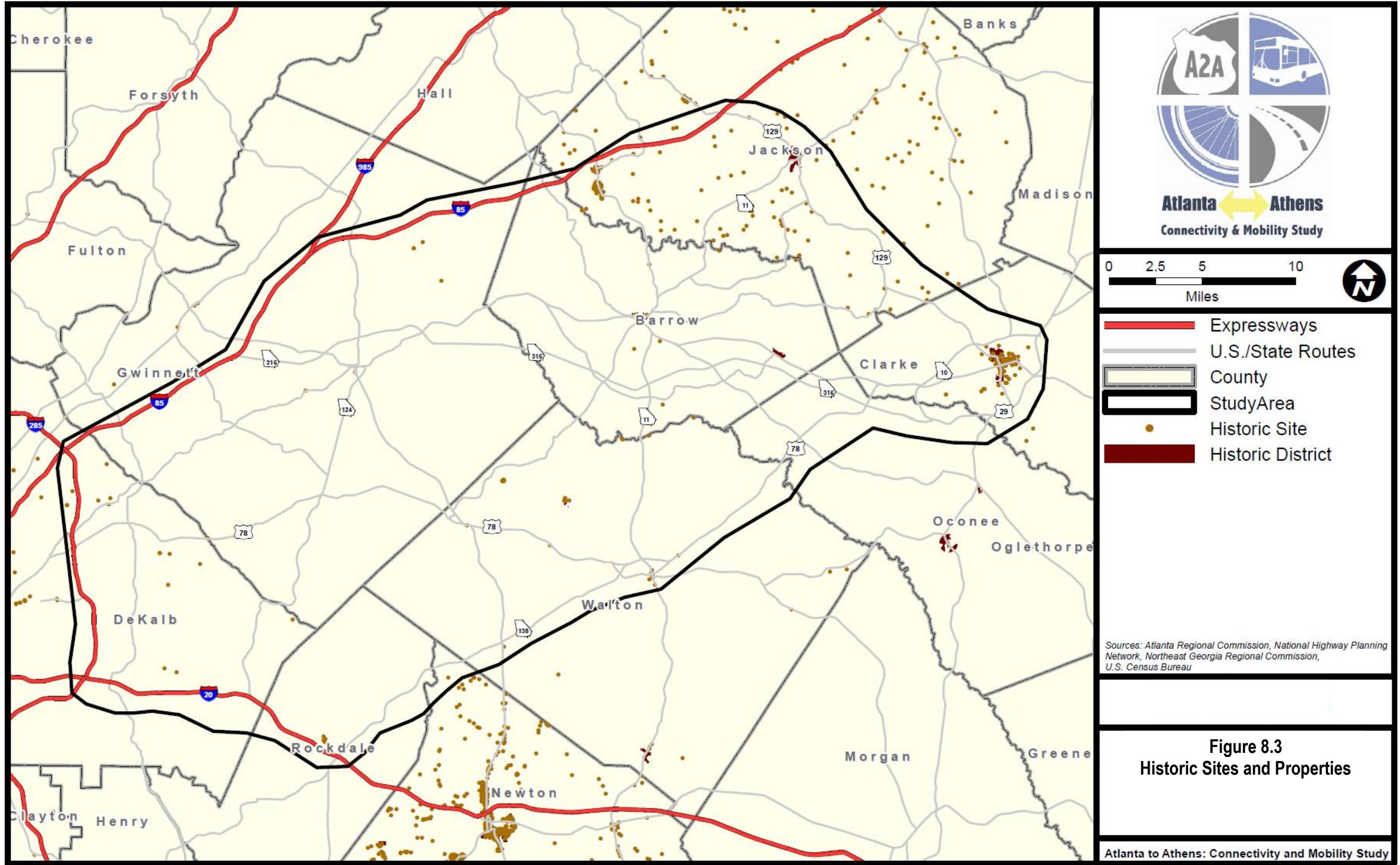
#### ZONE

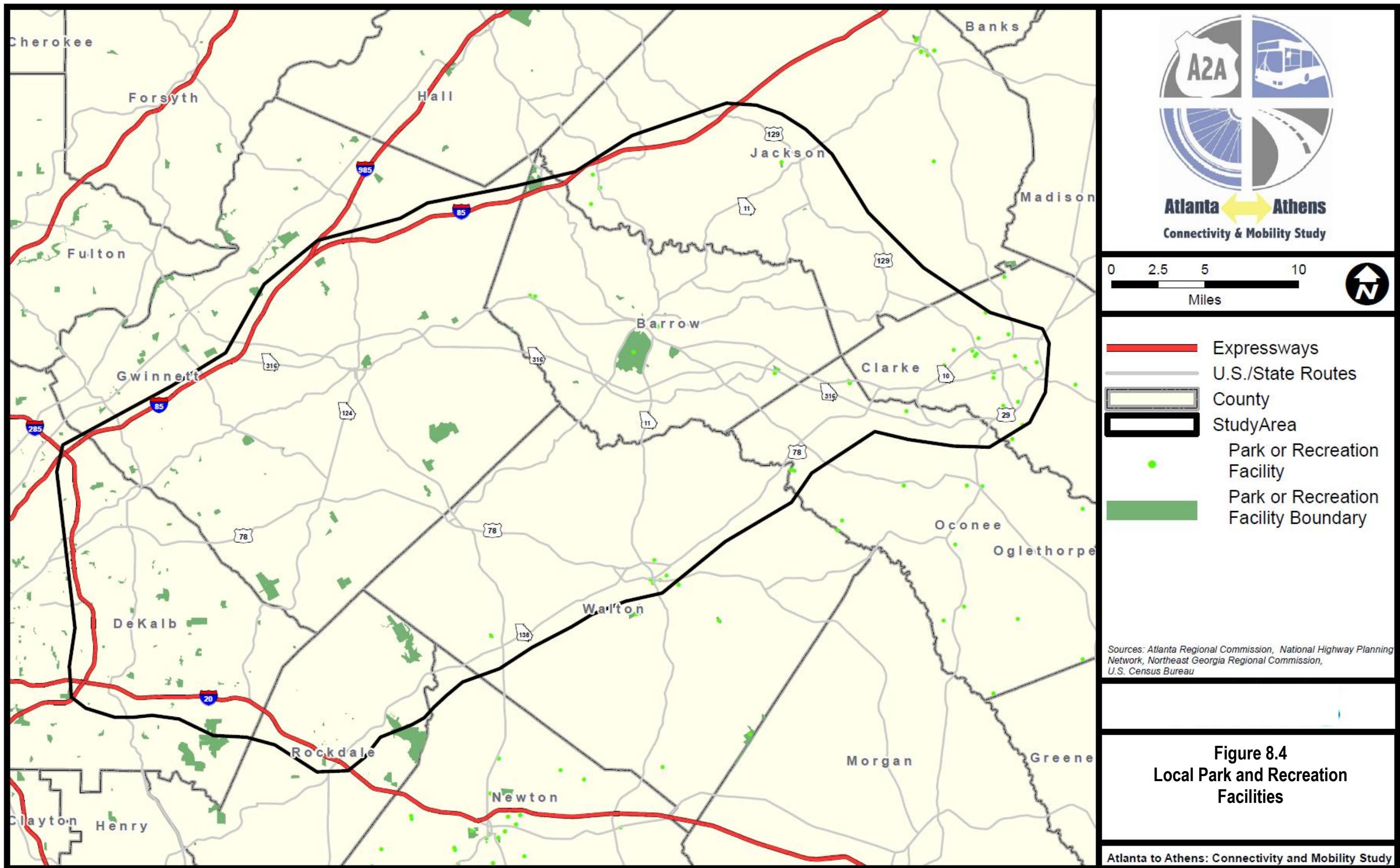
- A
- AE
- IN
- X500
- ANI

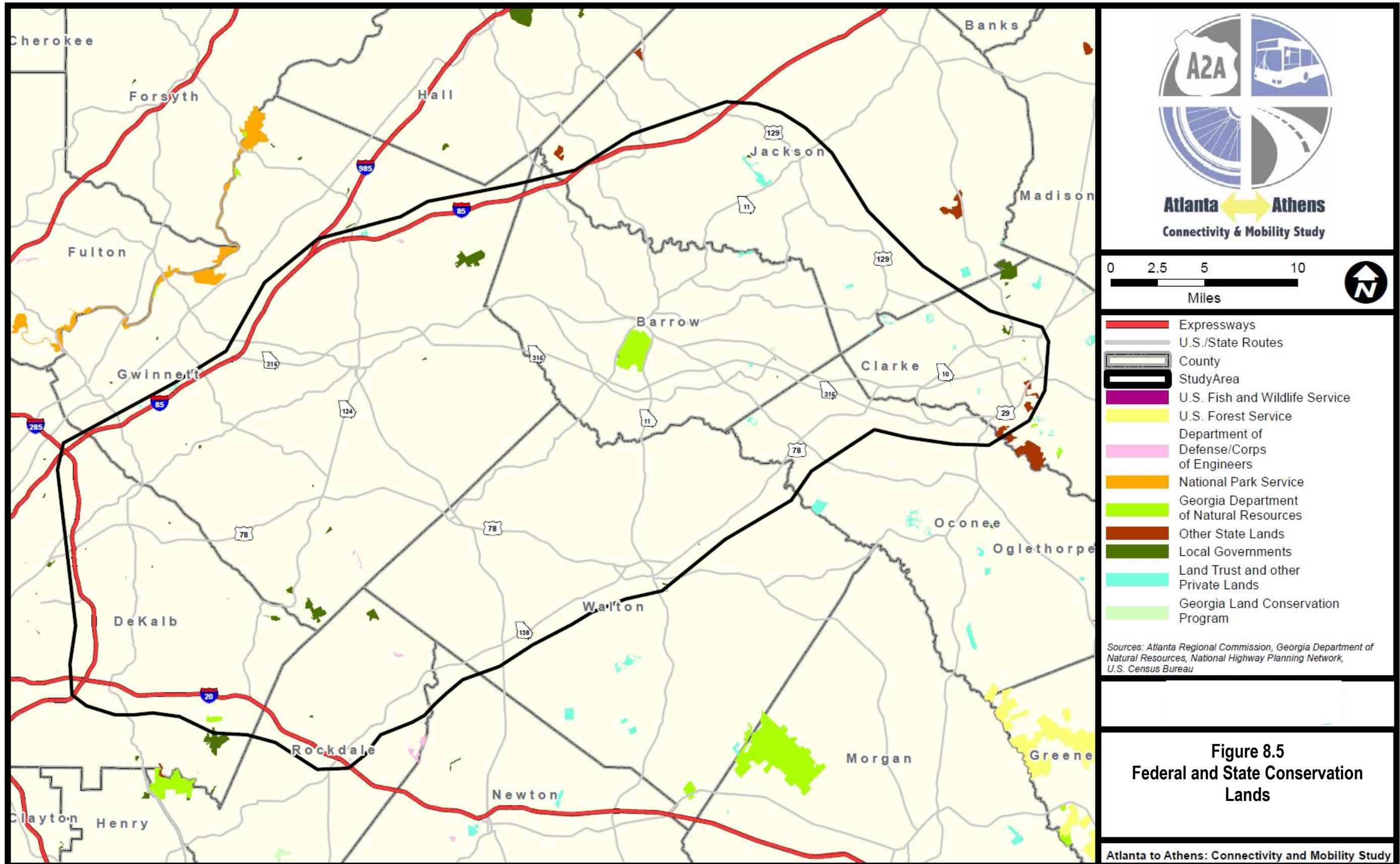
Sources: Atlanta Regional Commission, Federal Emergency Management Agency, National Highway Planning Network, U.S. Census Bureau

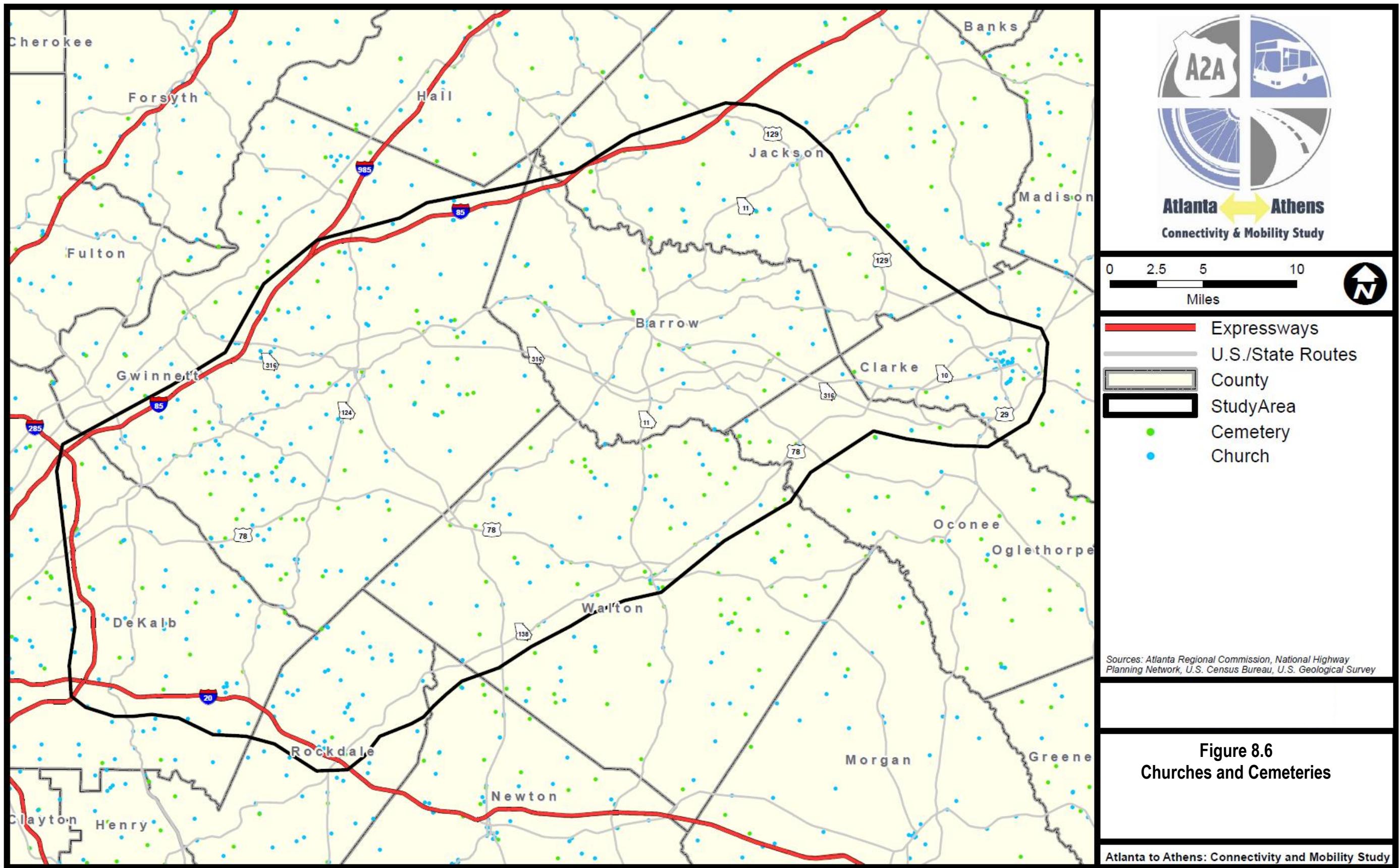
Figure 8.2  
Floodplains

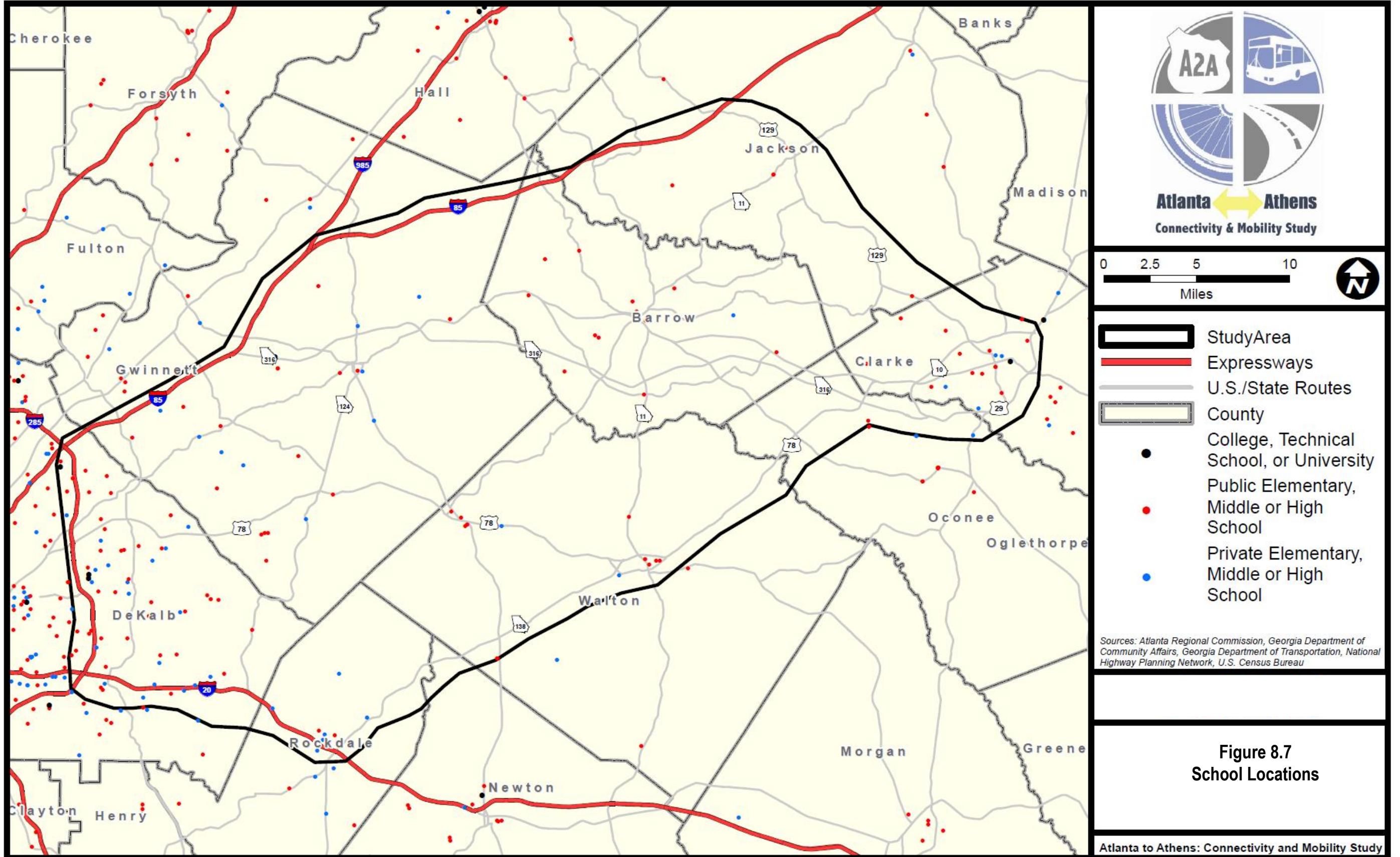
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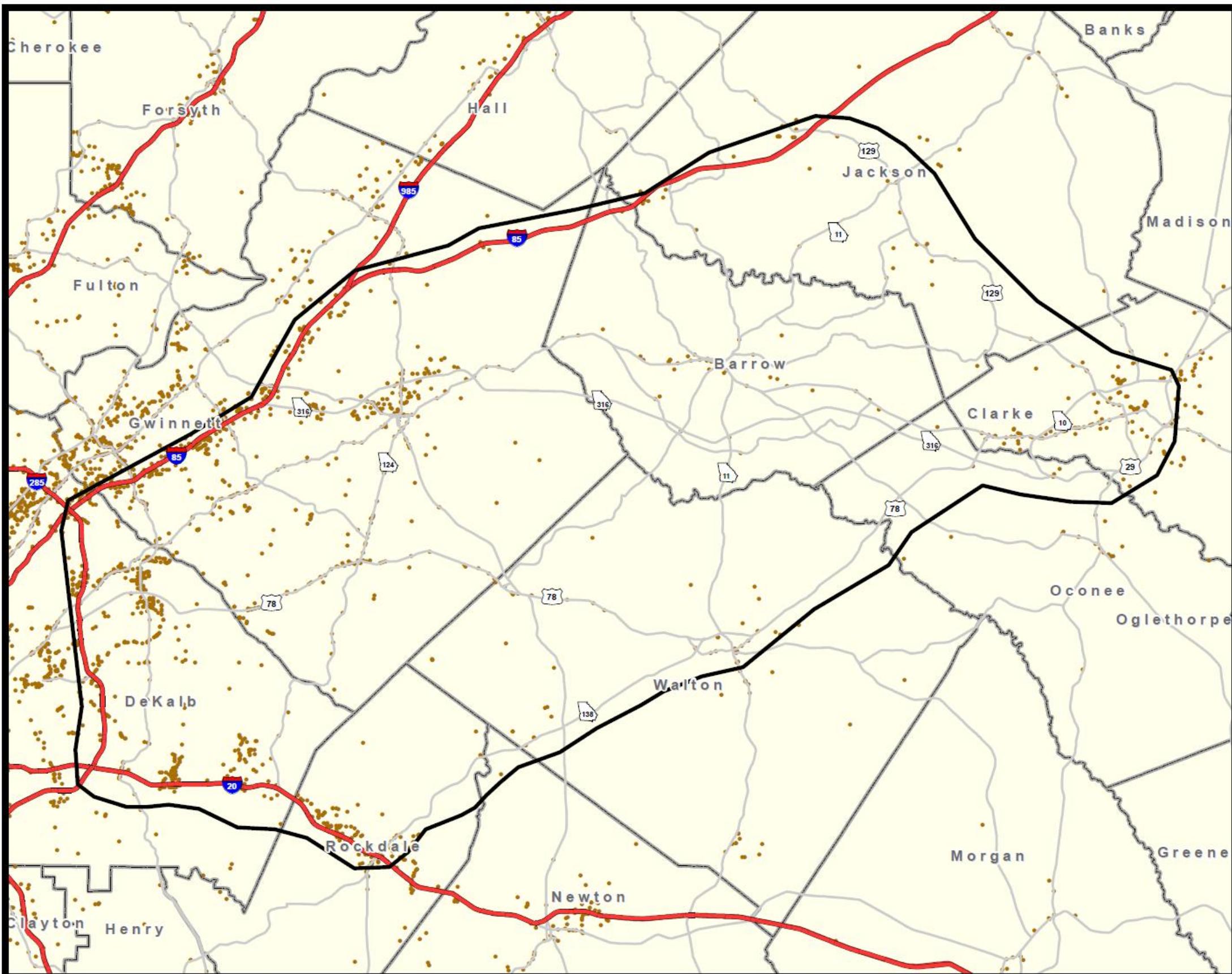












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0 2.5 5 10  
Miles

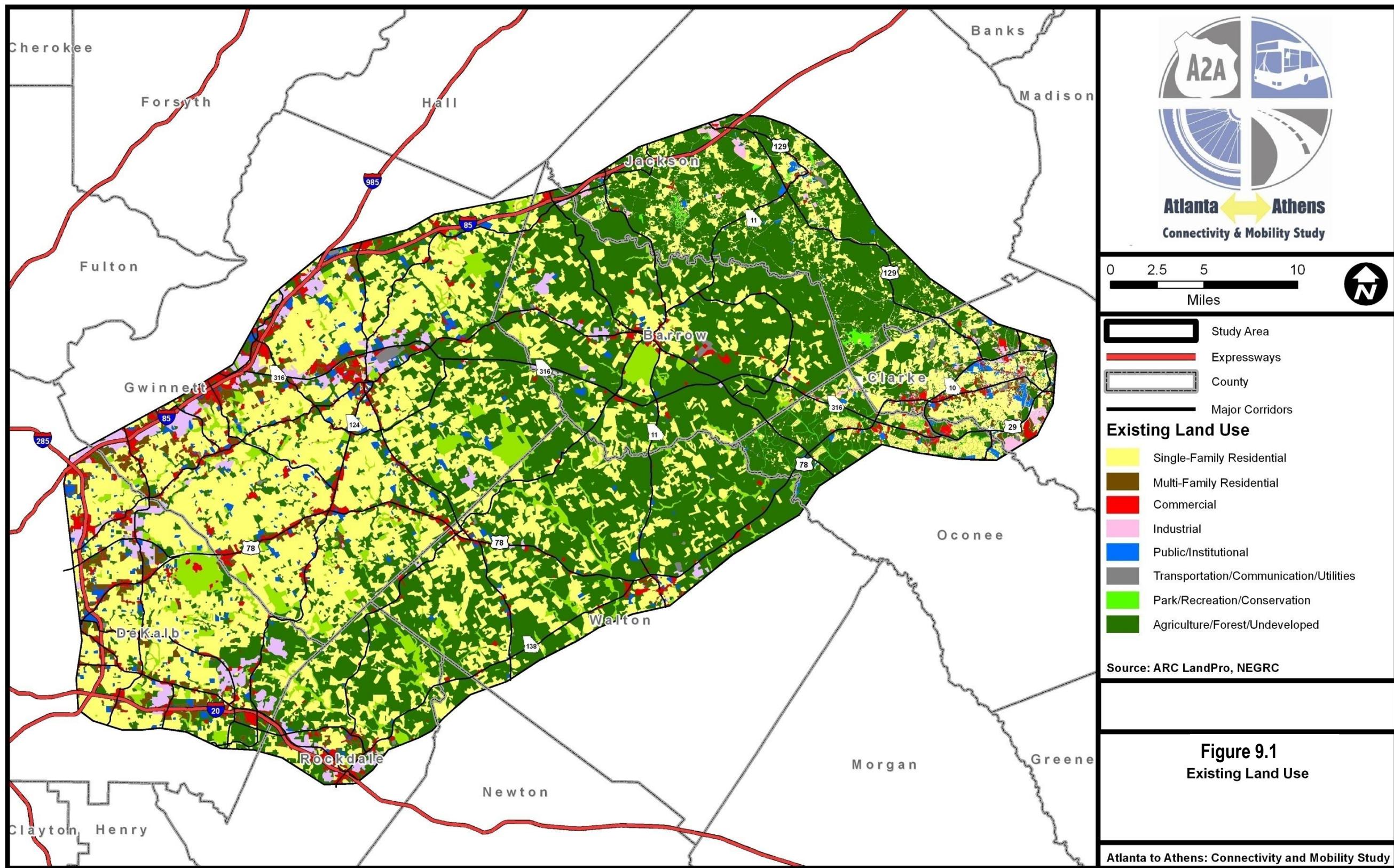
- Expressways
- U.S./State Routes
- County
- StudyArea
- Hazardous Waste Sites

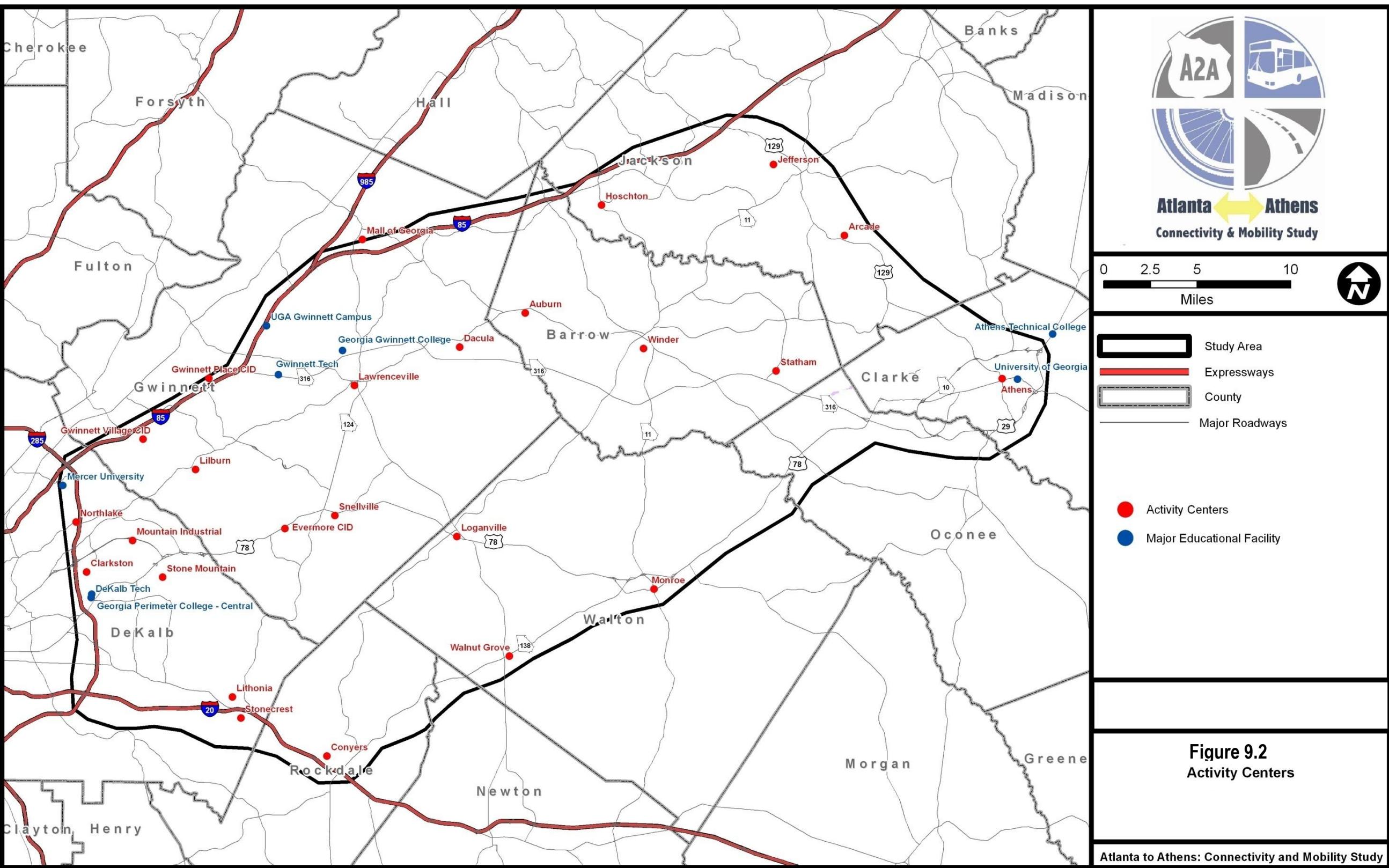
Sources: Atlanta Regional Commission, Environmental Protection Agency, Georgia Department of Natural Resources, National Highway Planning Network, U.S. Census Bureau

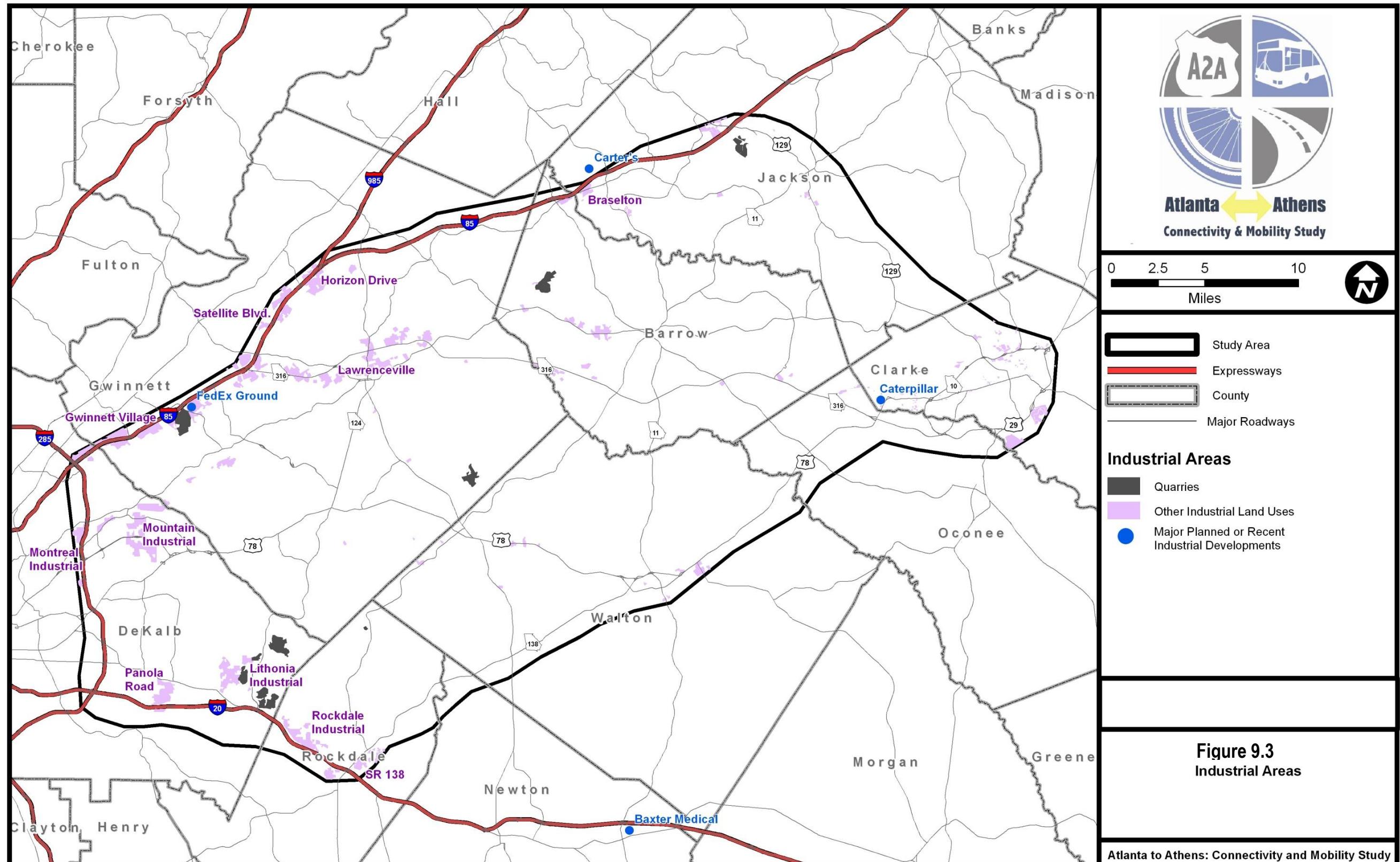
**Figure 8.8**  
**Potential Hazardous Waste Sites**

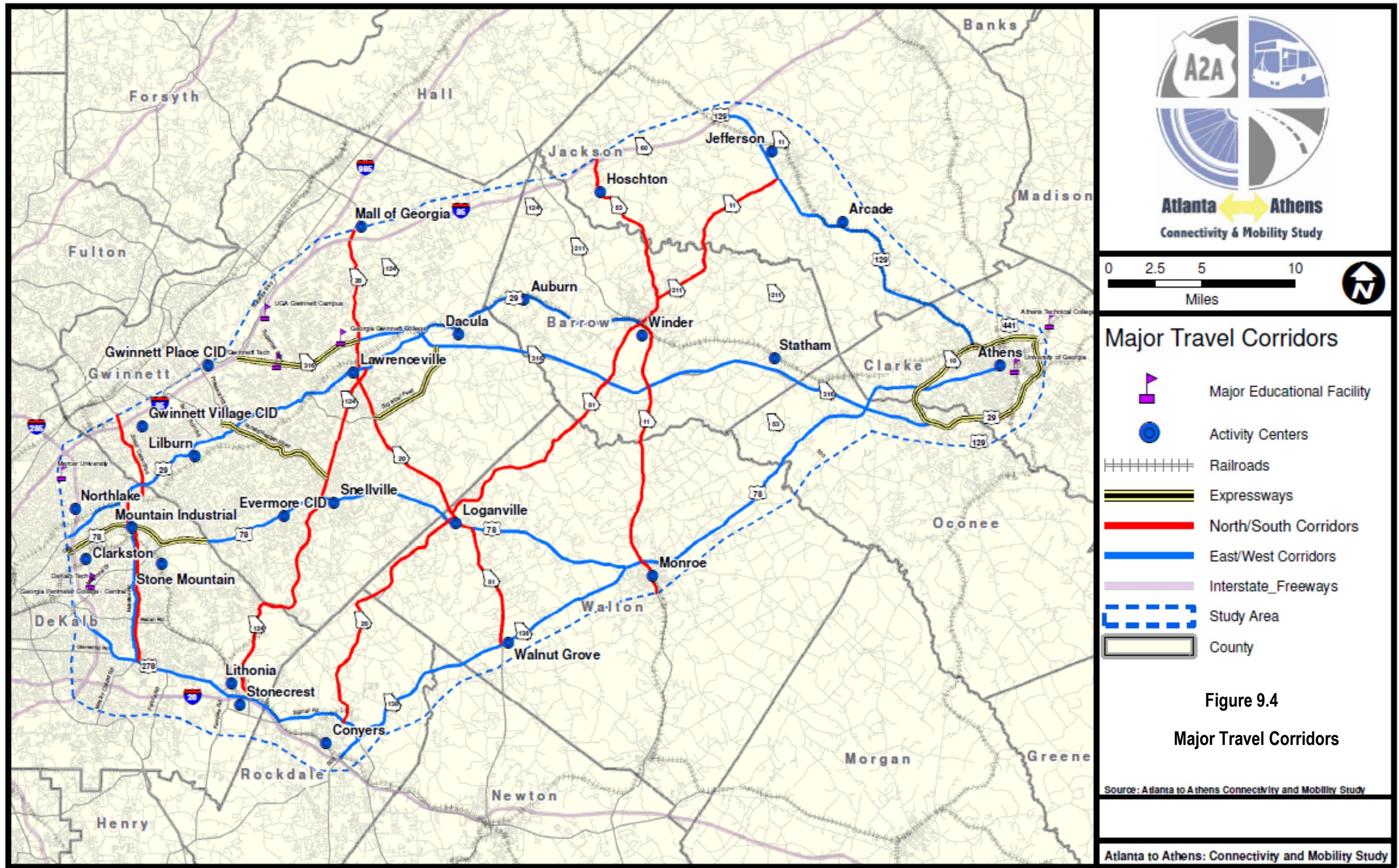
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## **VI. CURRENT AND FUTURE LAND USE AND DEVELOPMENT**









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Figure 9.5: Plan 2040 Unified Growth Policy Map

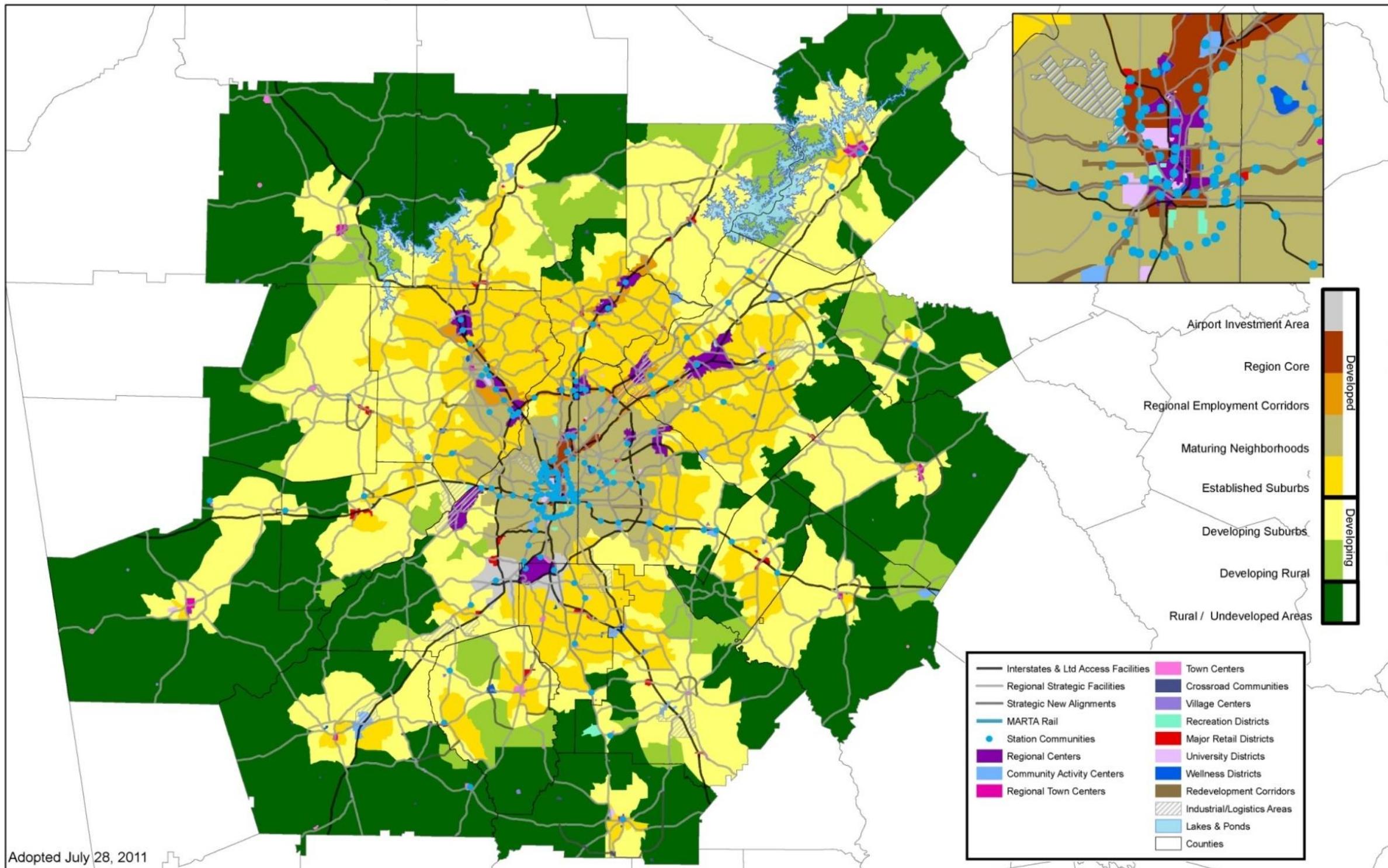
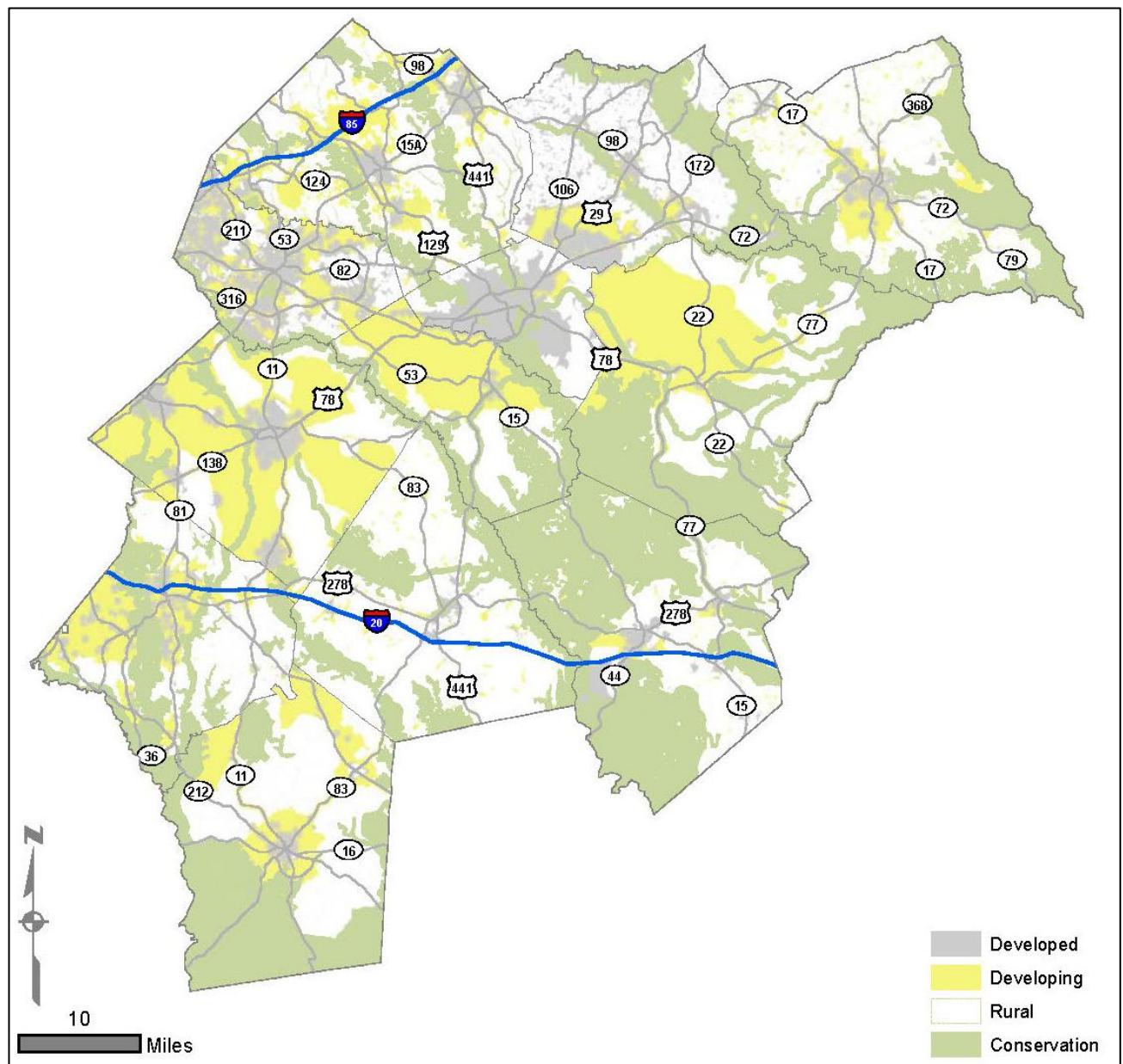
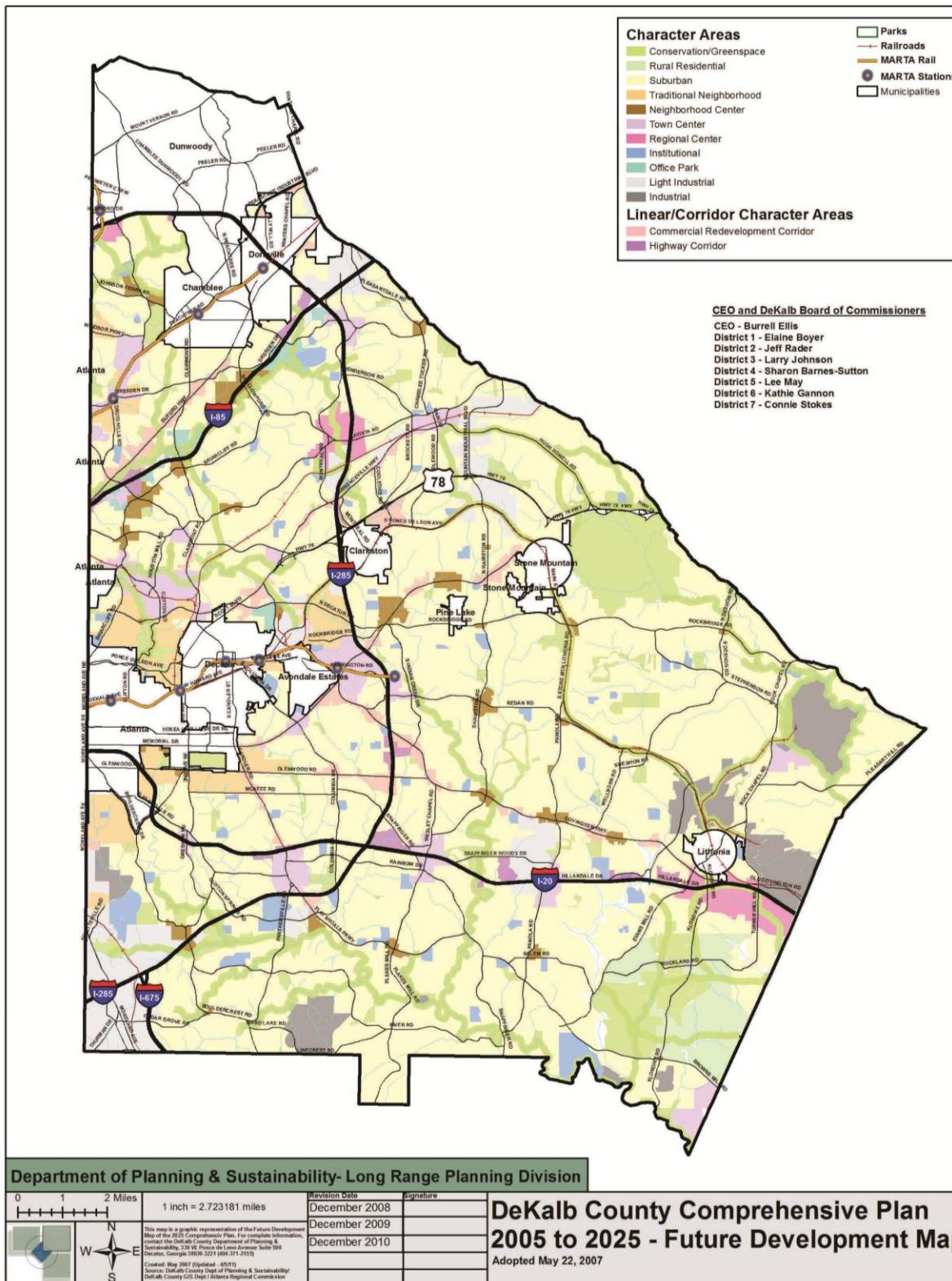


Figure 9.6 : Northeast Georgia Regional Development Map



Source: Northeast Georgia Regional Development Commission

**Figure 9.7: DeKalb County Future Development Map**

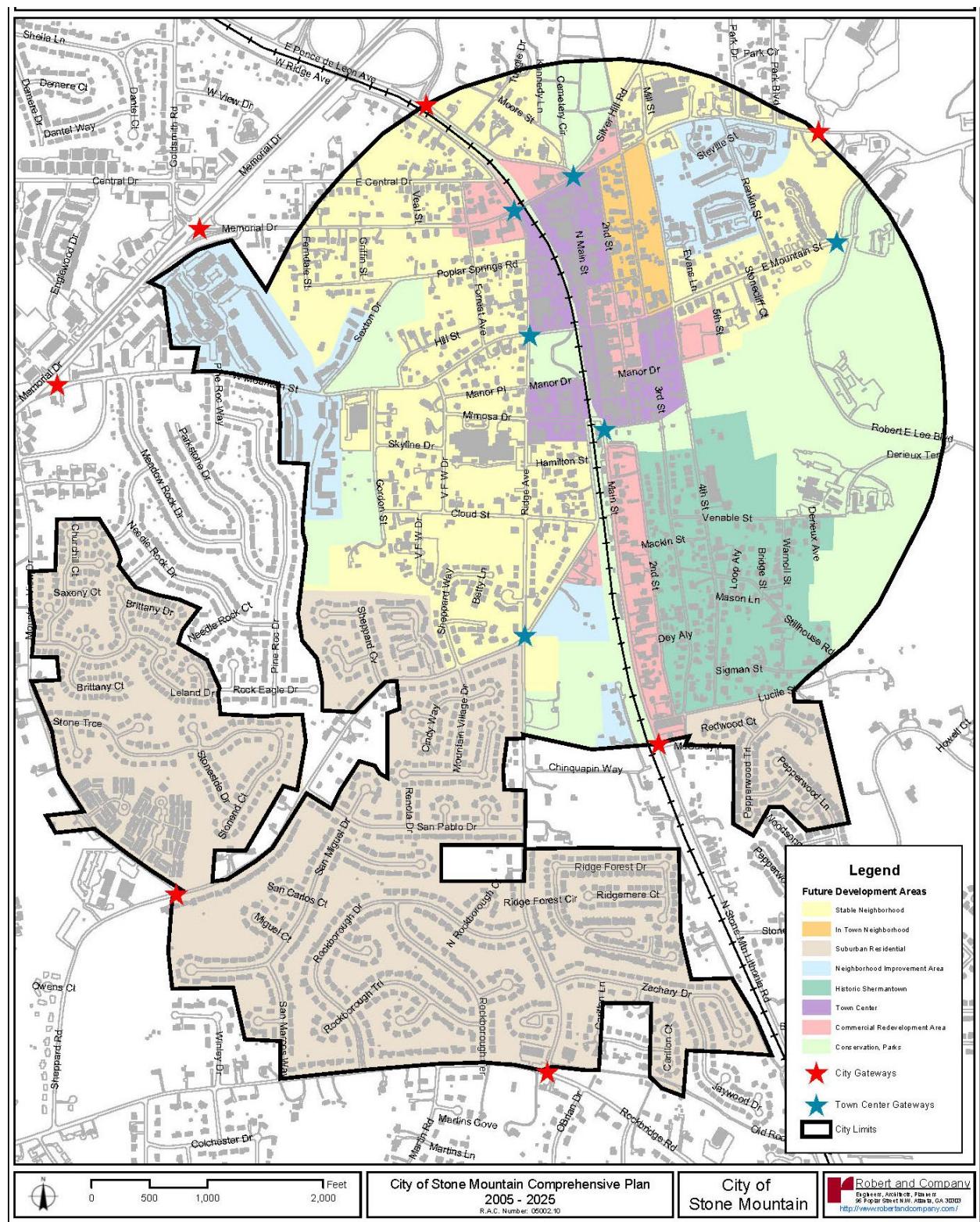


**Figure 9.8: City of Pine Lake Future Development Map**



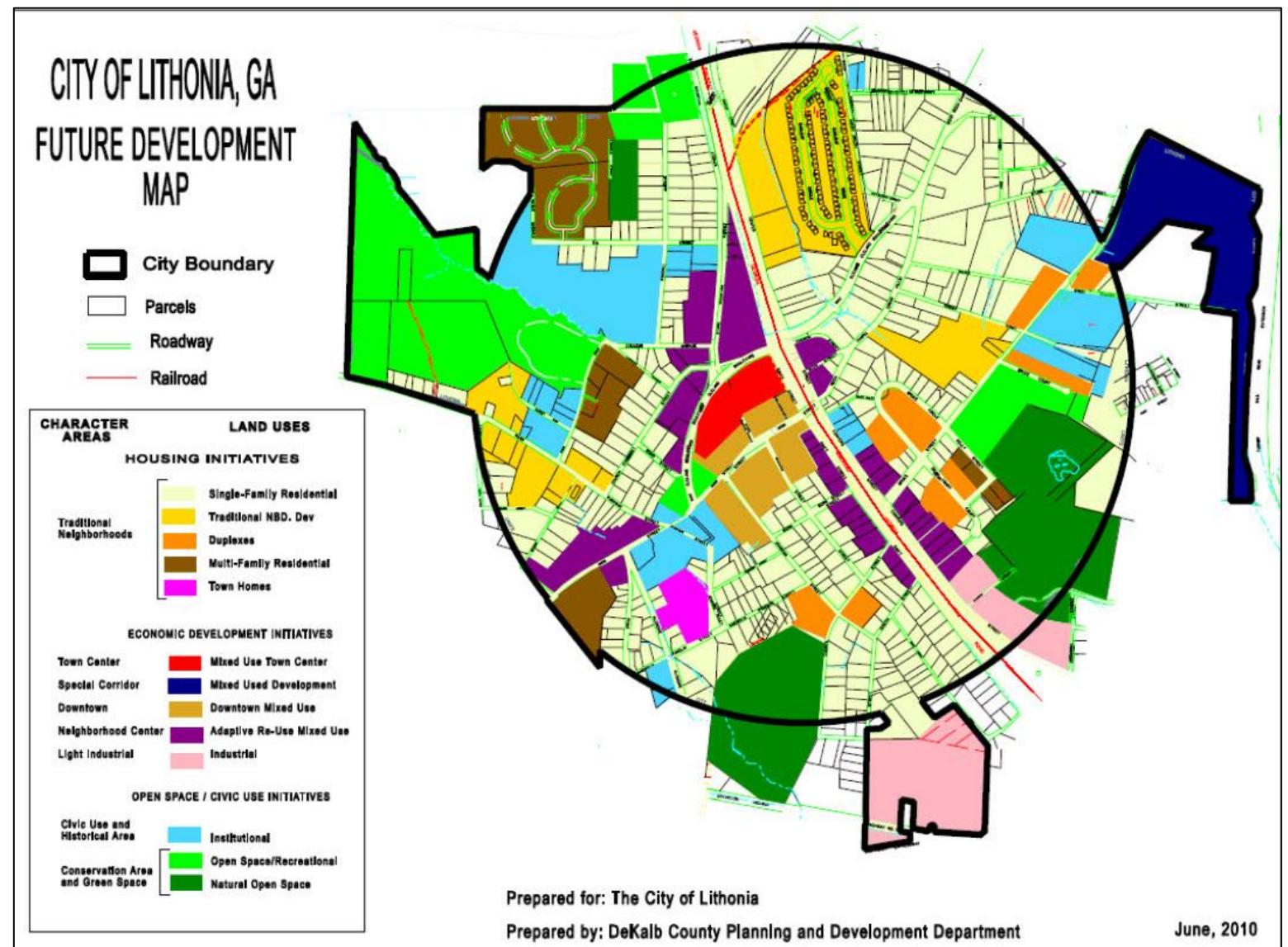
Source: City of Pine Lake, DeKalb County, Georgia

**Figure 9.9: City of Stone Mountain Future Development Map**



Source: City of Stone Mountain, Georgia

Figure 9.10: City of Lithonia Future Development Map



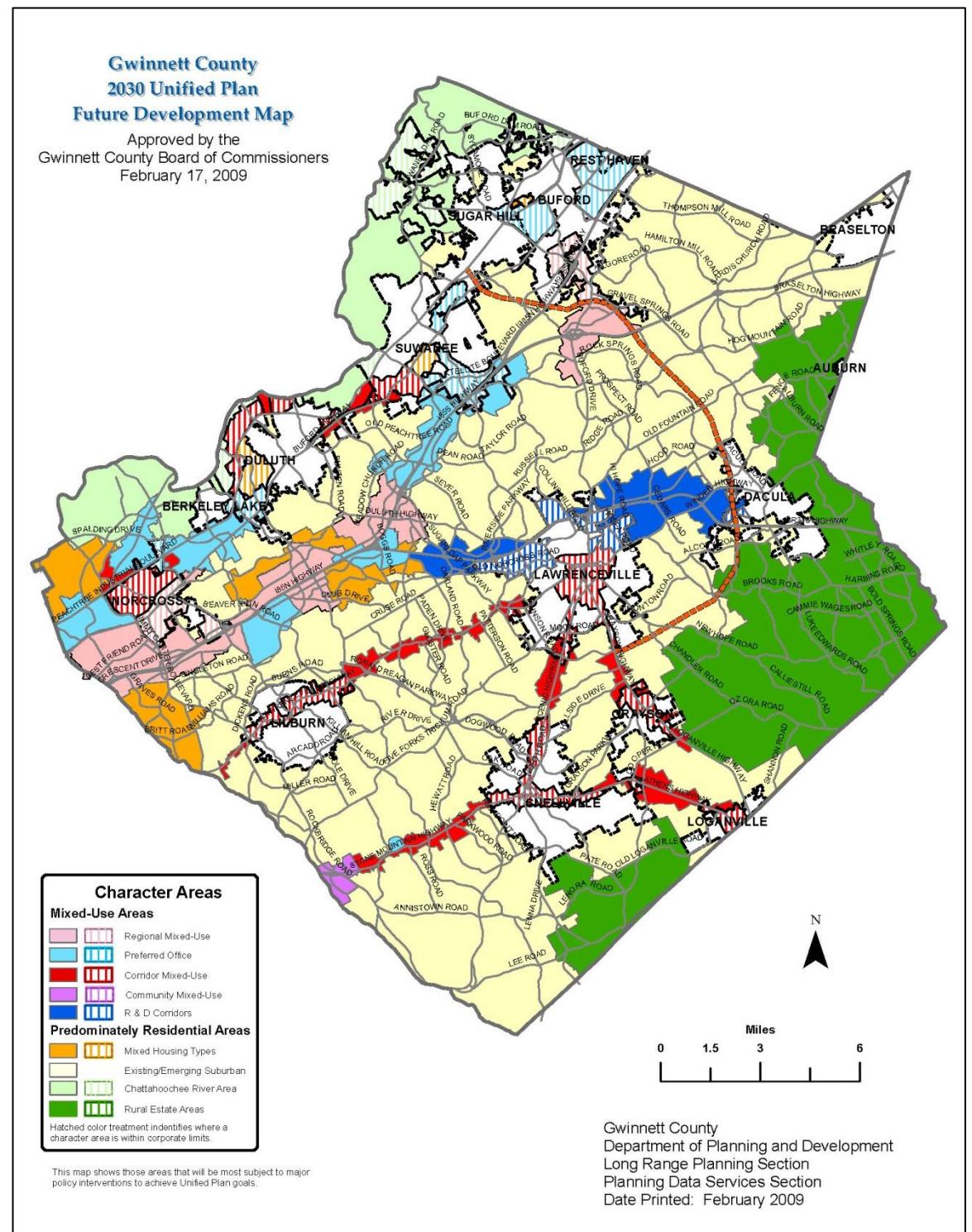
Source: City of Lithonia, Georgia

Figure 9.11: City of Clarkston Character Area Map



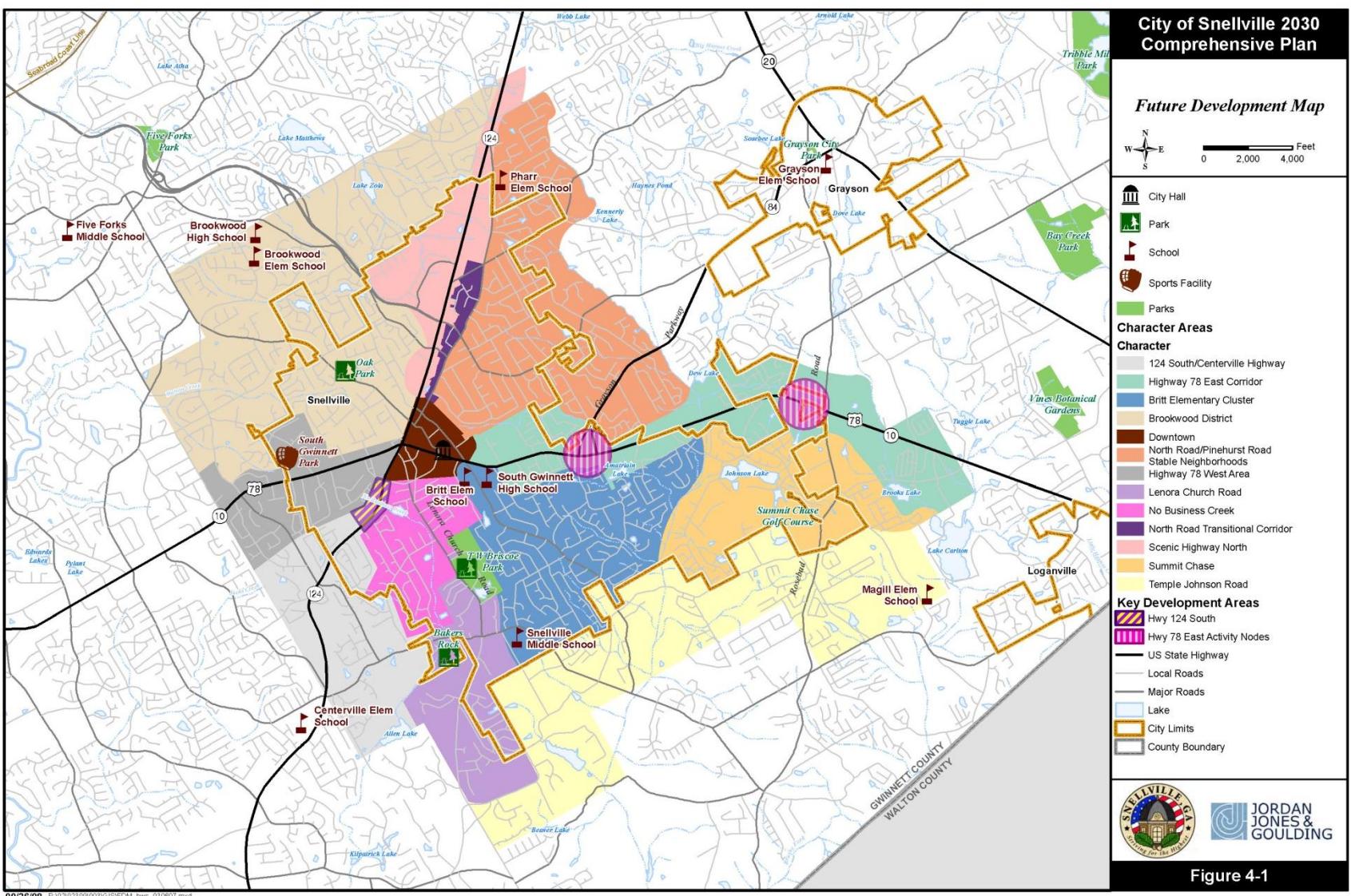
Source: City of Clarkston, Georgia

**Figure 9.12: Gwinnett County Future Development Map**



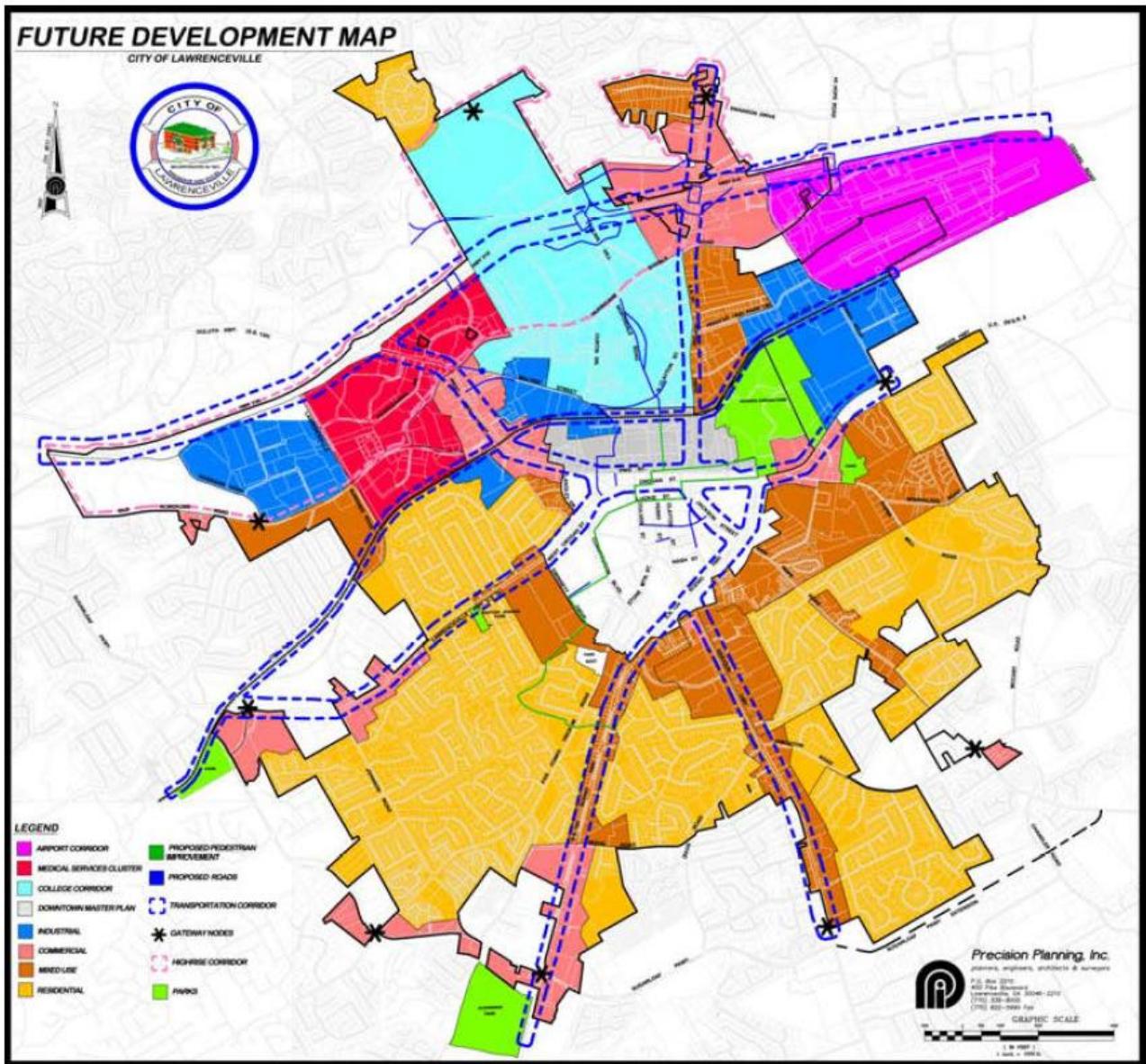
Source – Gwinnett County, Georgia

**Figure 9.13: City of Snellville Future Development Map**



Source – City of Snellville, Georgia

Figure 9.14: City of Lawrenceville Future Development Map



Source – City of Lawrenceville, Georgia

Figure 9.15: City of Lilburn Future Development Map

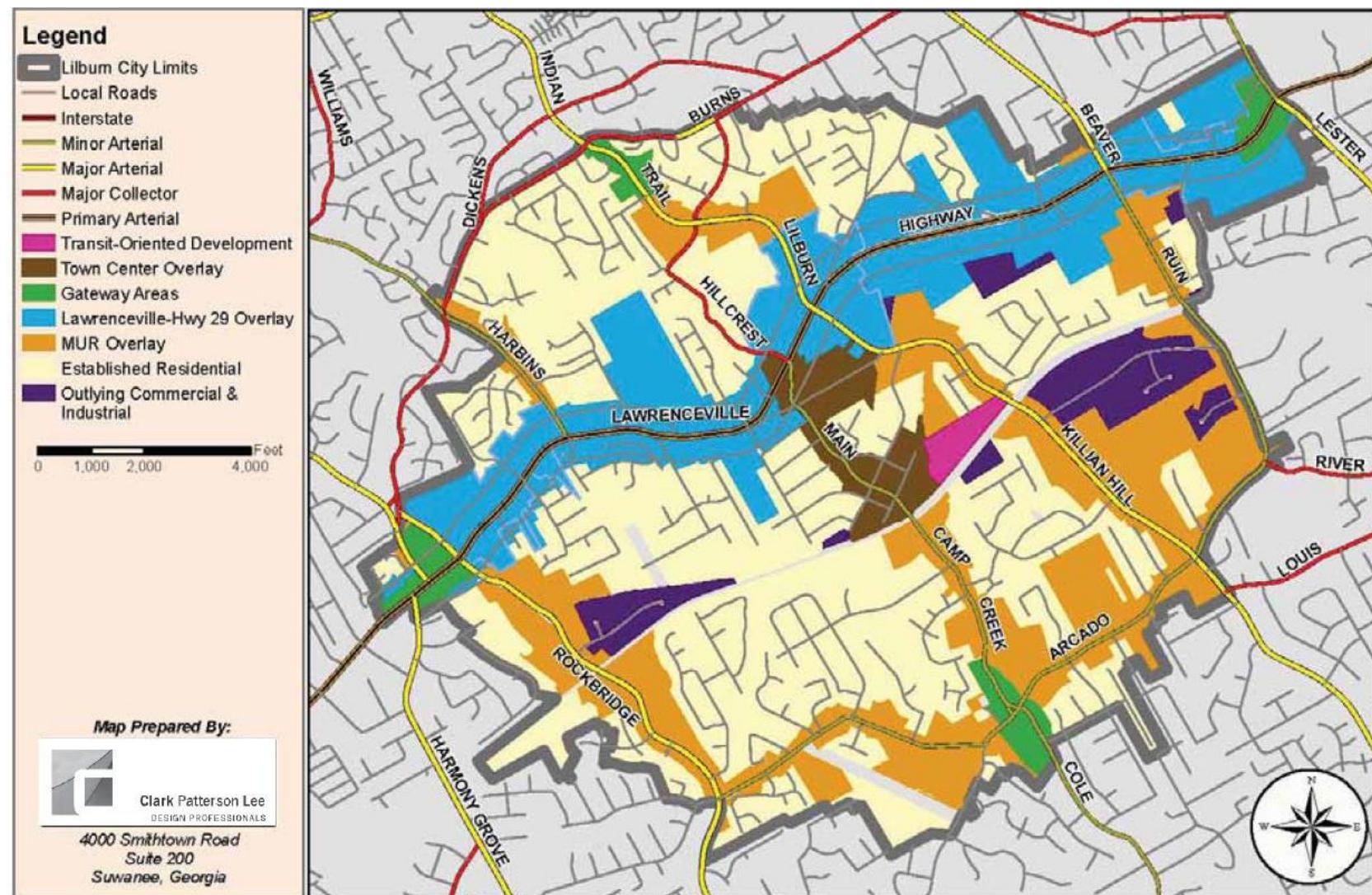


Figure 9.16: City of Dacula Future Development Map

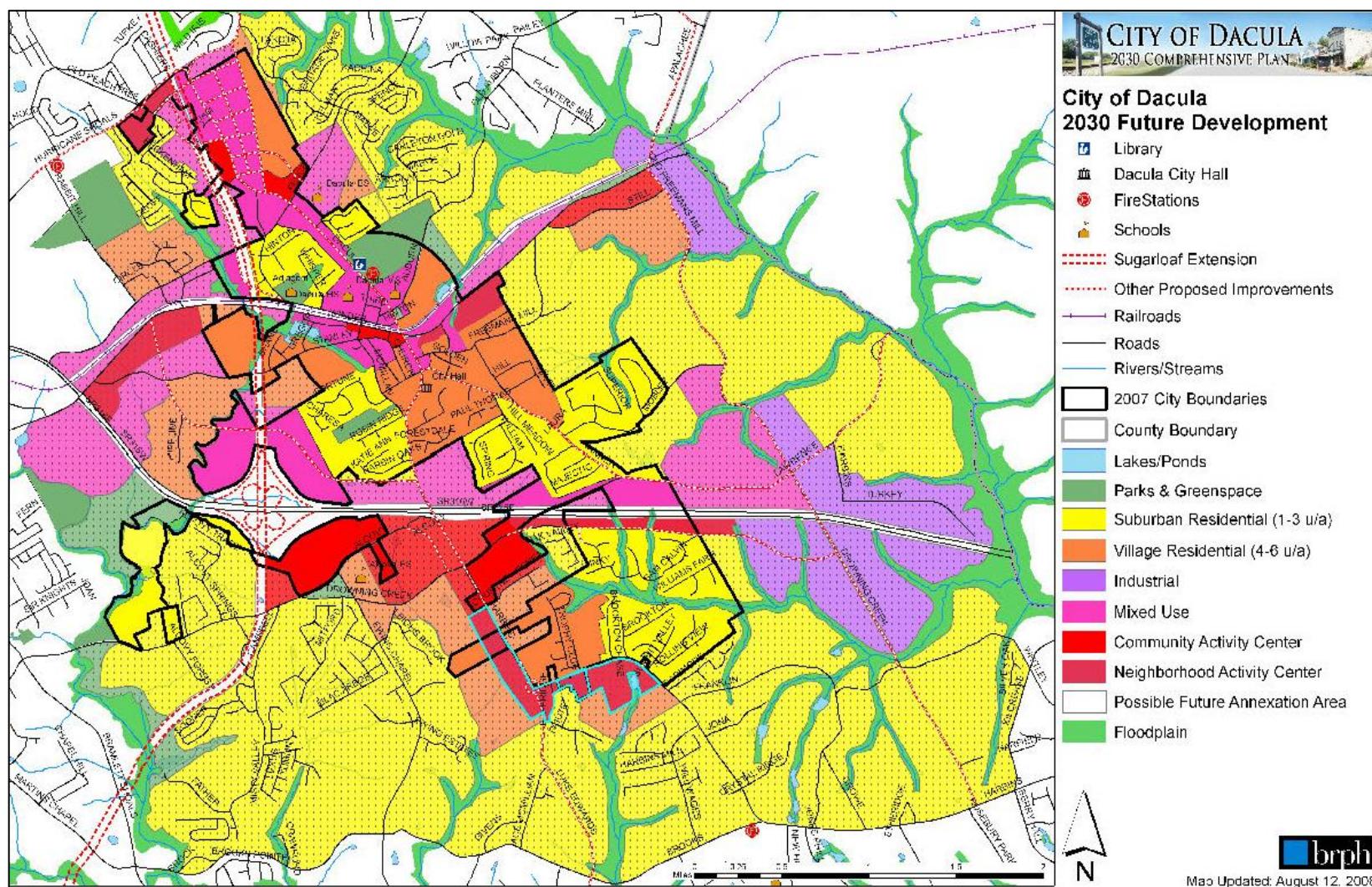
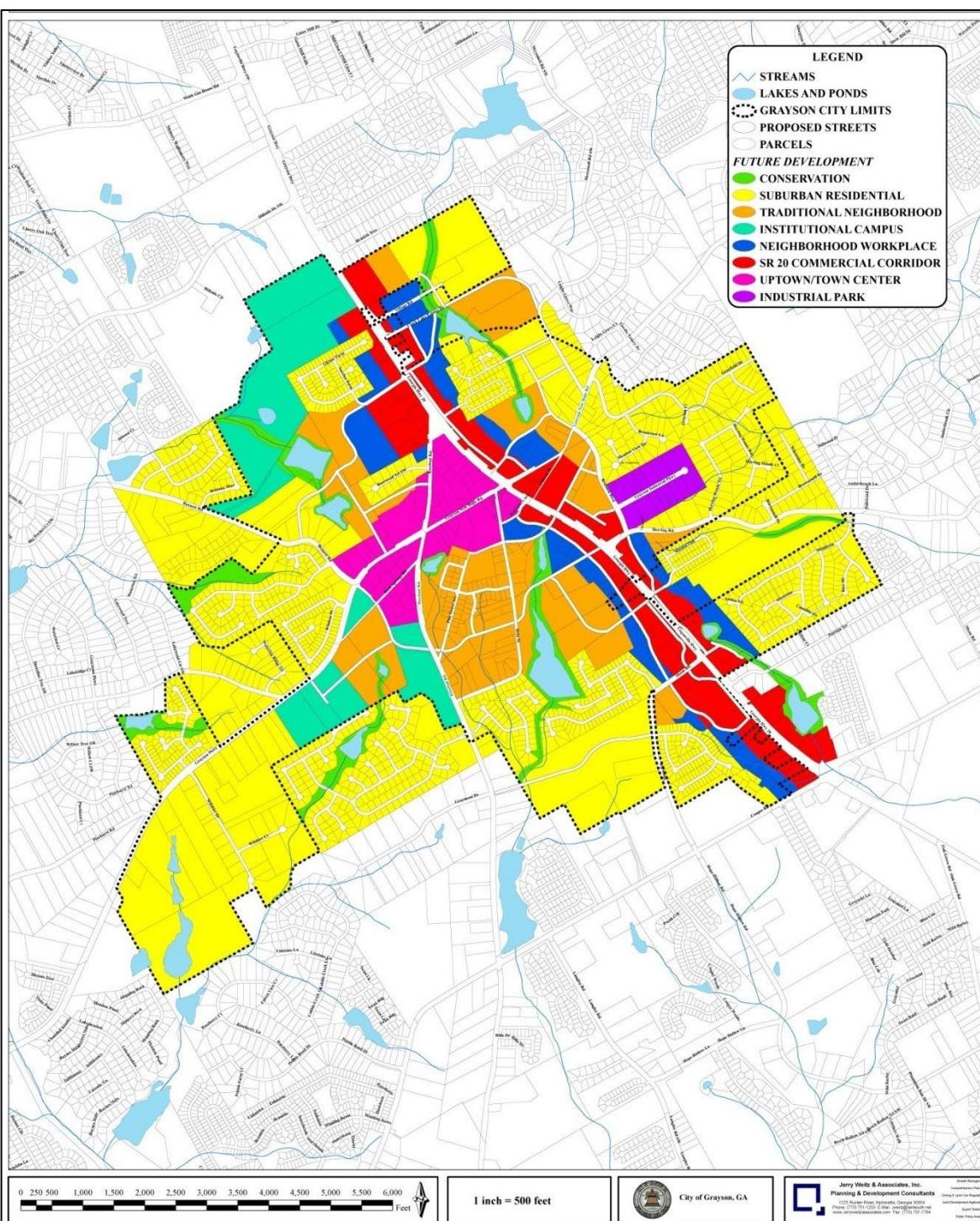
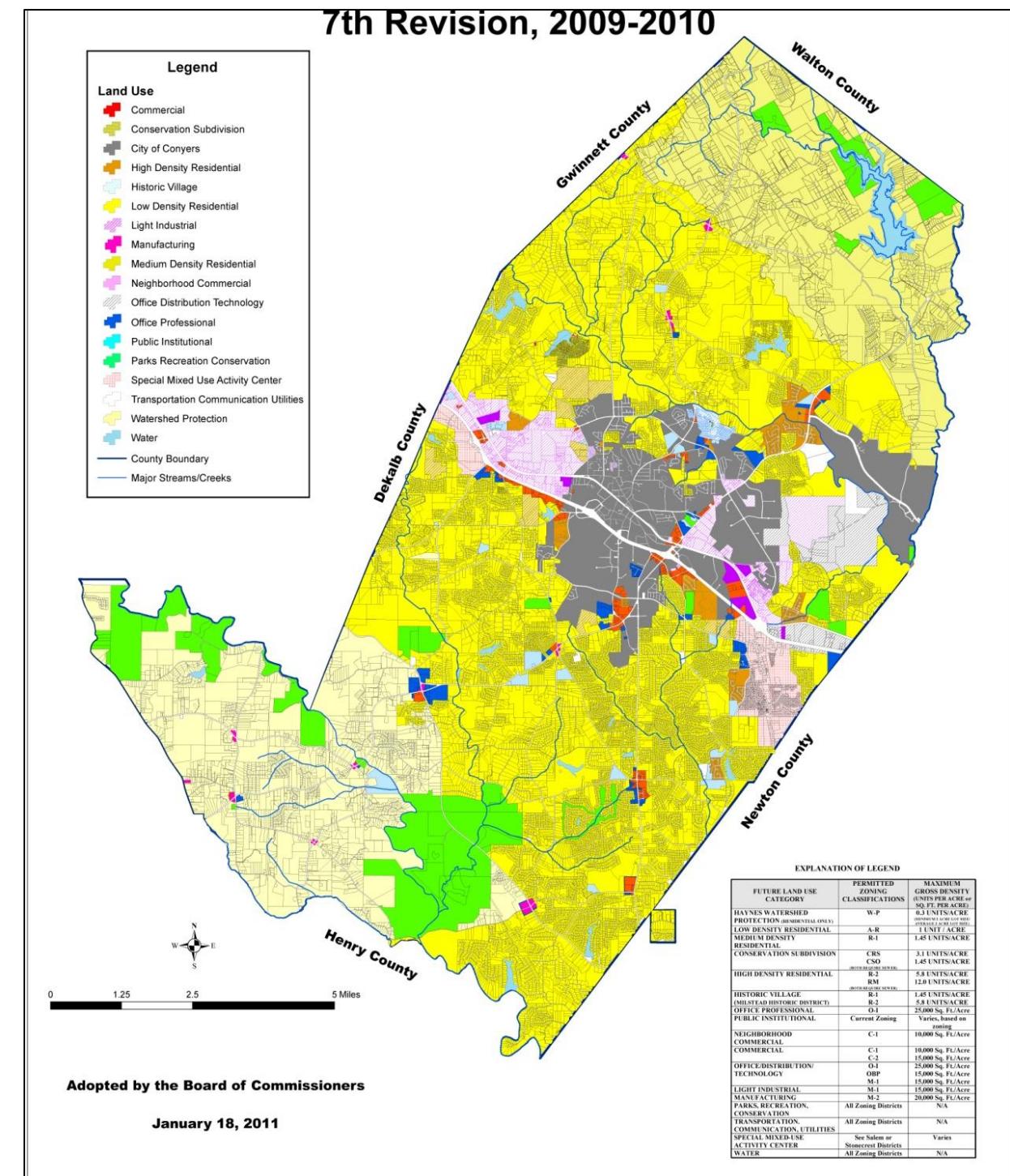


Figure 9.18: Rockdale County Future Land Use Map

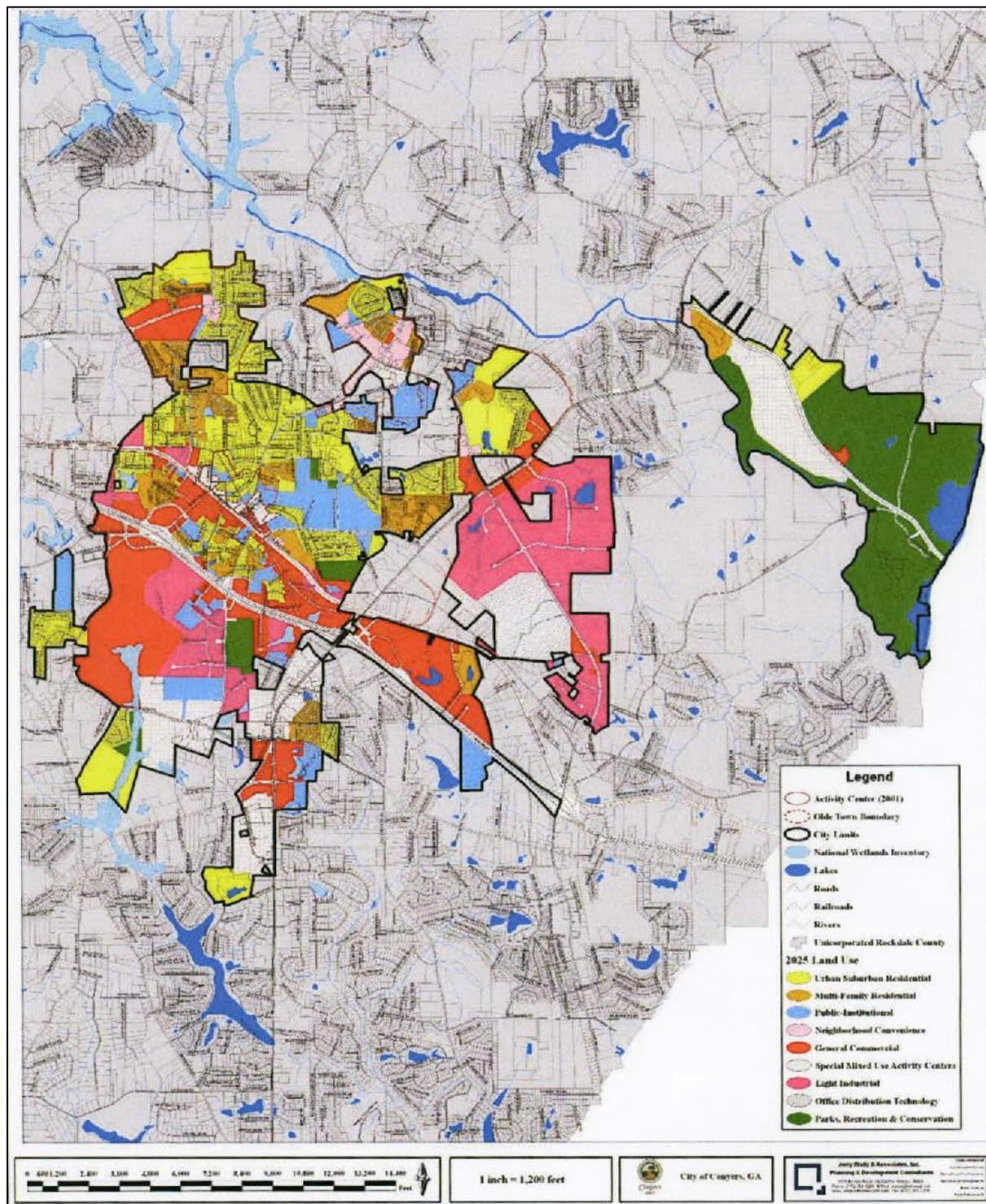


Source – City of Rockdale, Georgia

Figure 9.19: City of Grayson Future Development Map



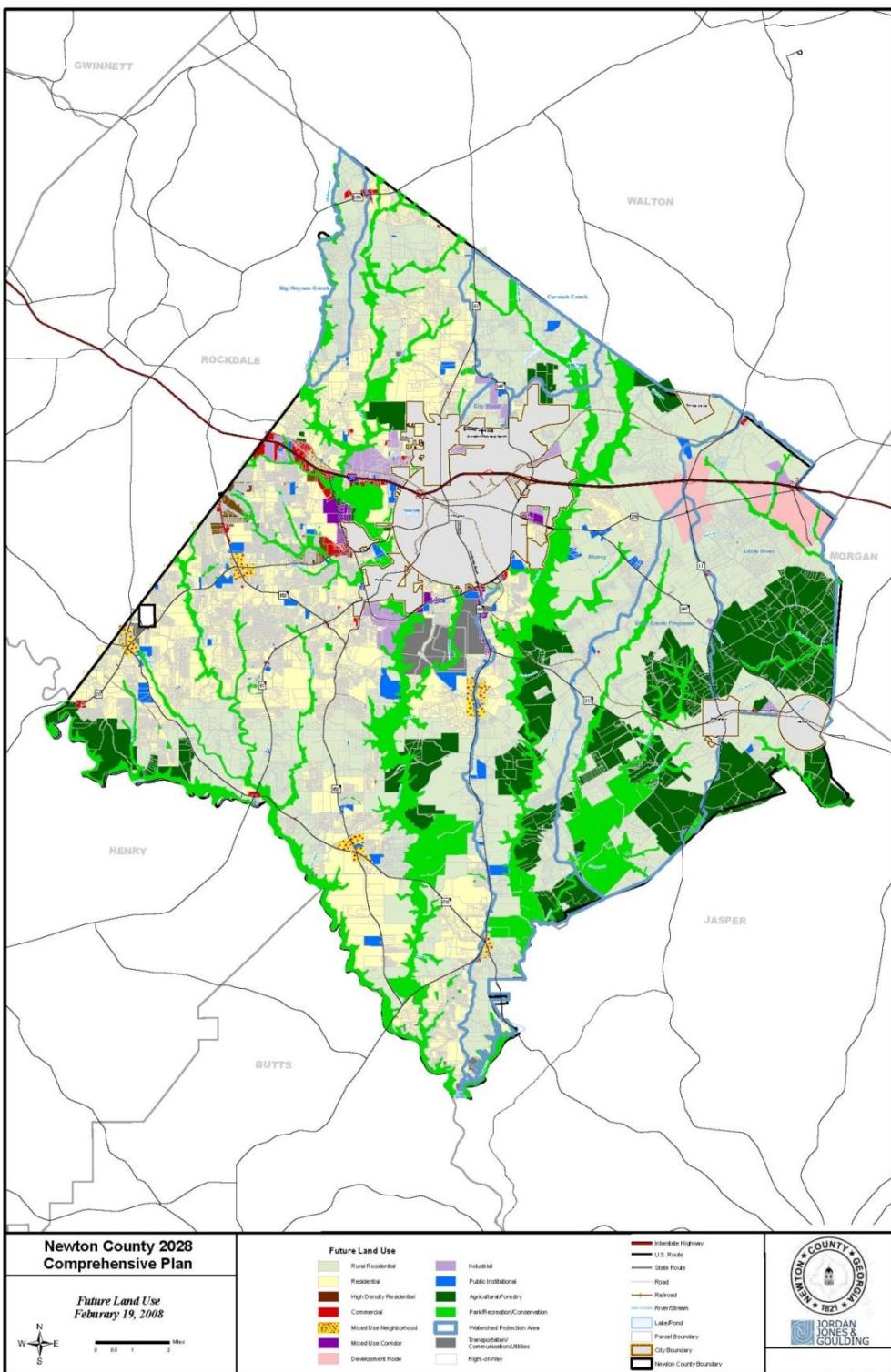
**Figure 9.19: City of Conyers Future Land Use Map**



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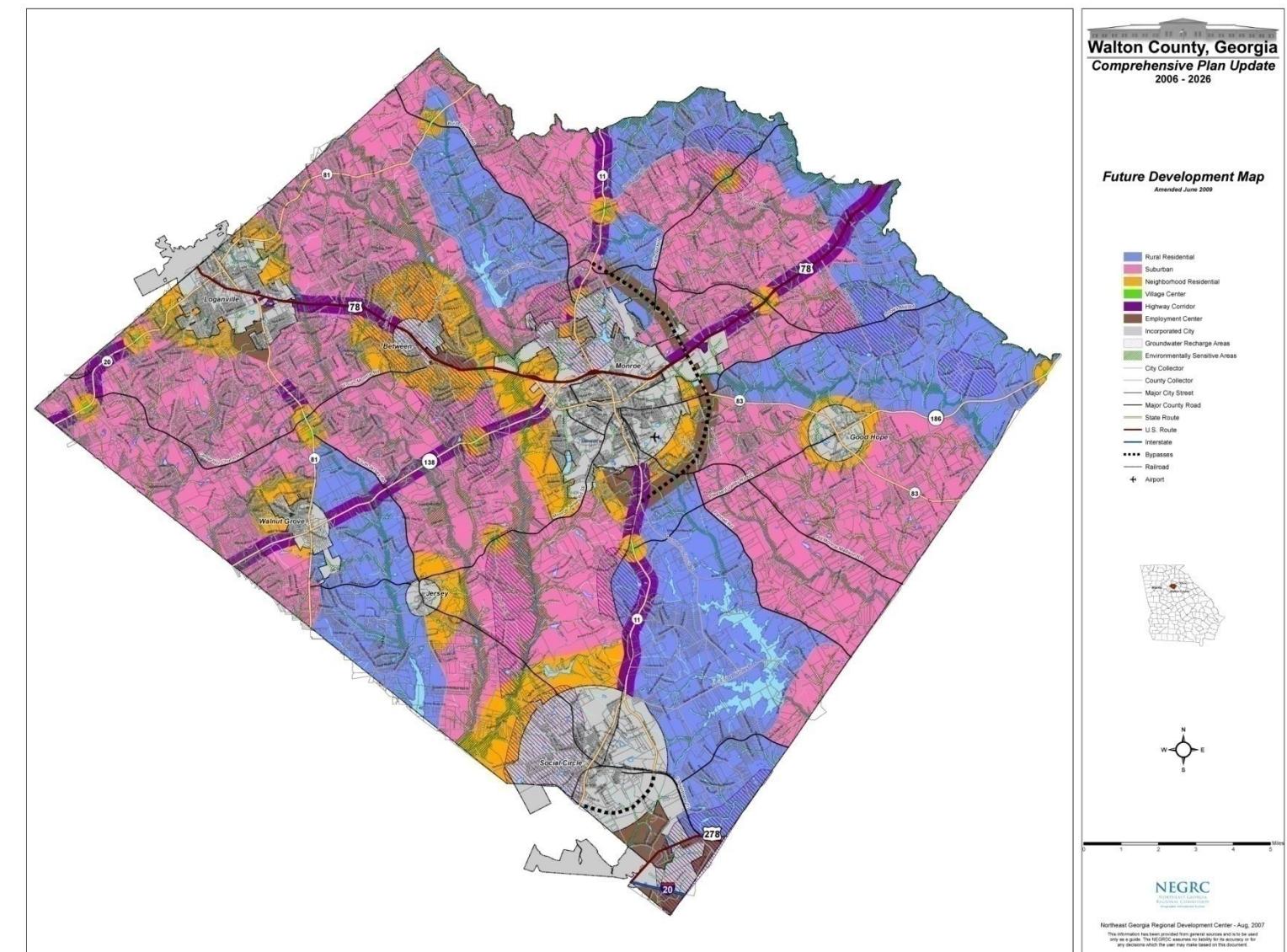
Source – City of Conyers, Georgia

**Figure 9.20: Newton County Future Development Map**



Source - Newton County, Georgia

**Figure 9.21: Walton County Character Area Map**



**Figure 9.22: Barrow County Future Development Map**

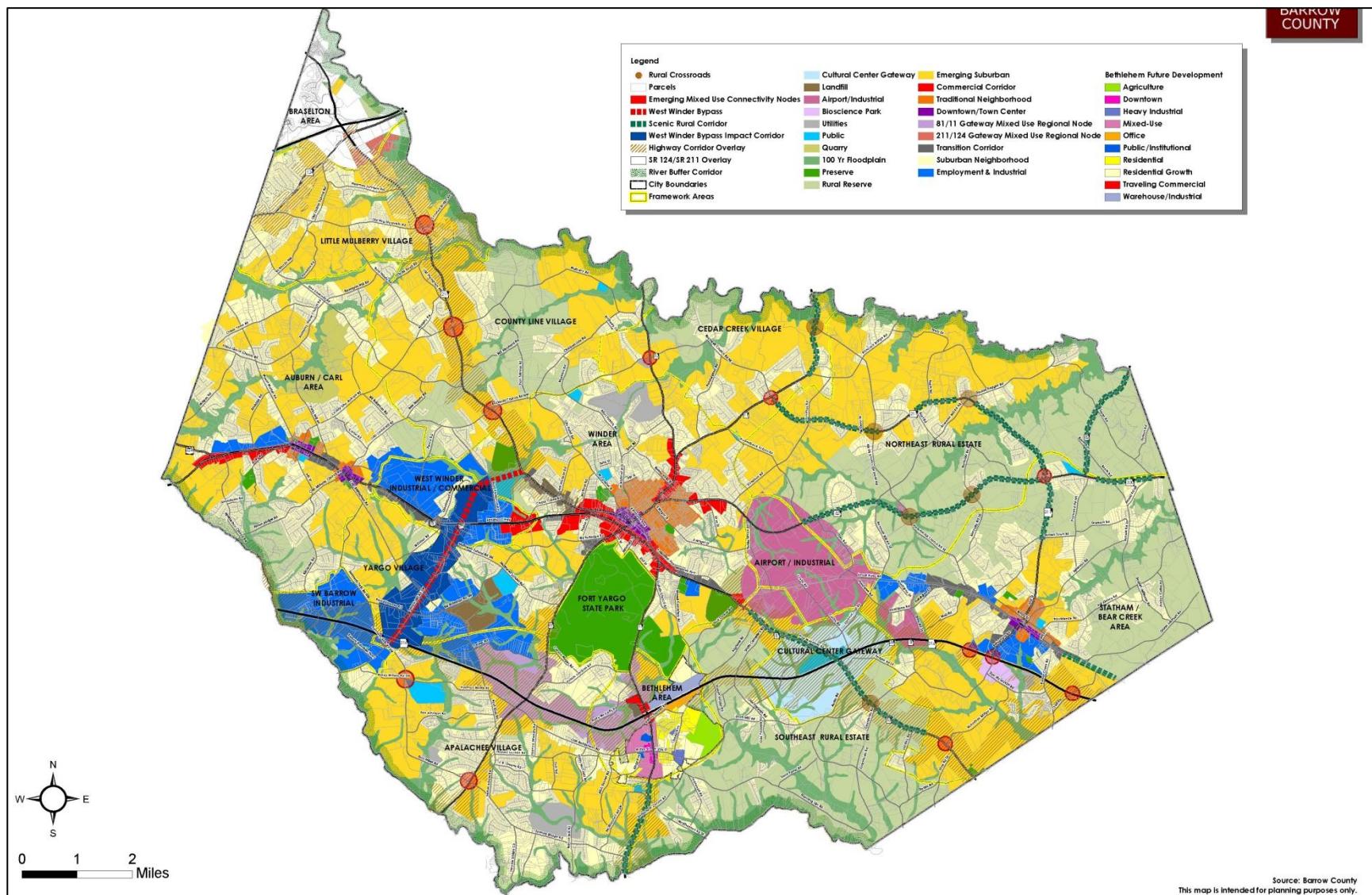
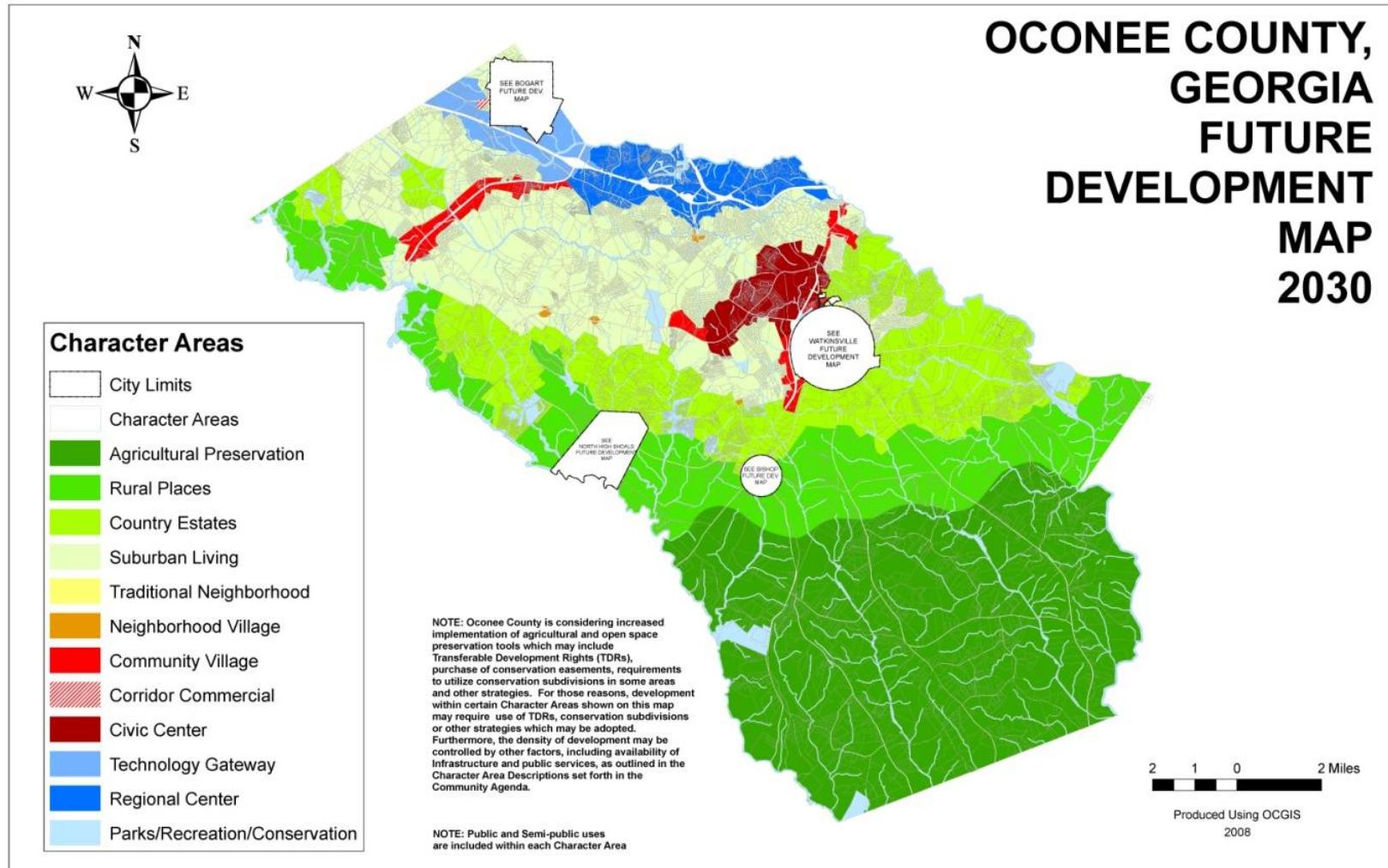
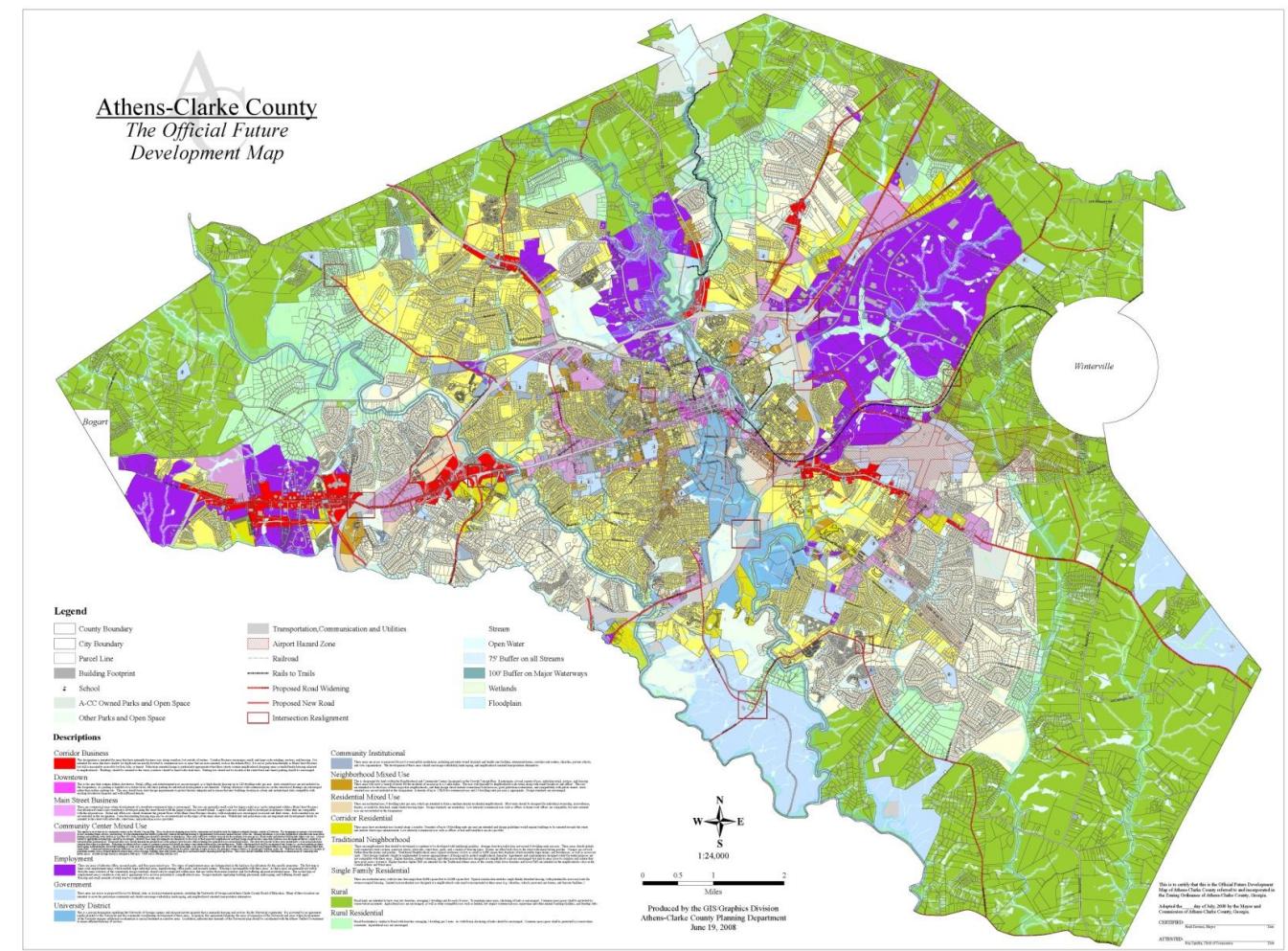


Figure 9.23: Oconee County Future Development Map



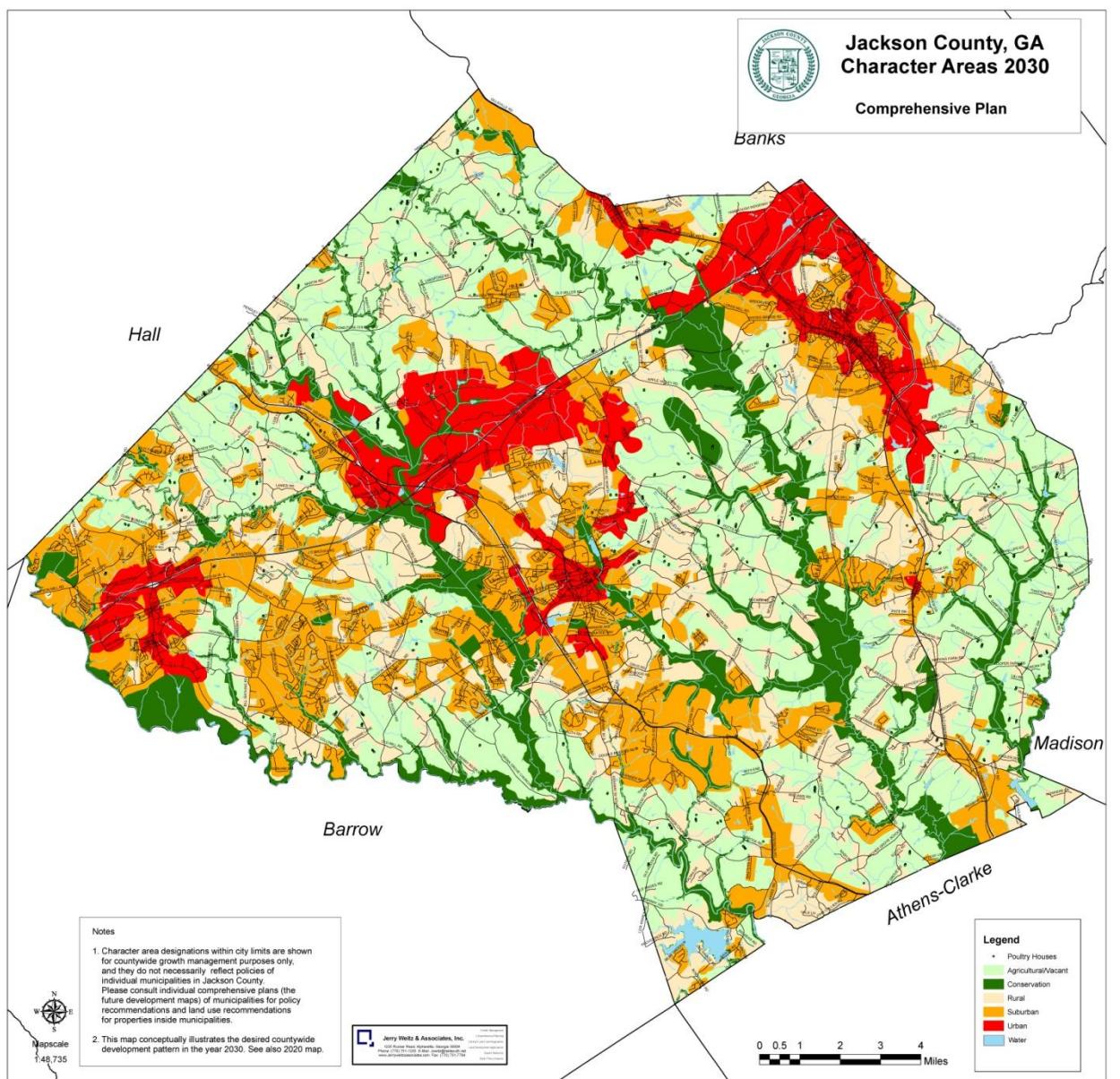
Source – Oconee County, Georgia

Figure 9.24: Athens-Clarke County Future Development Map



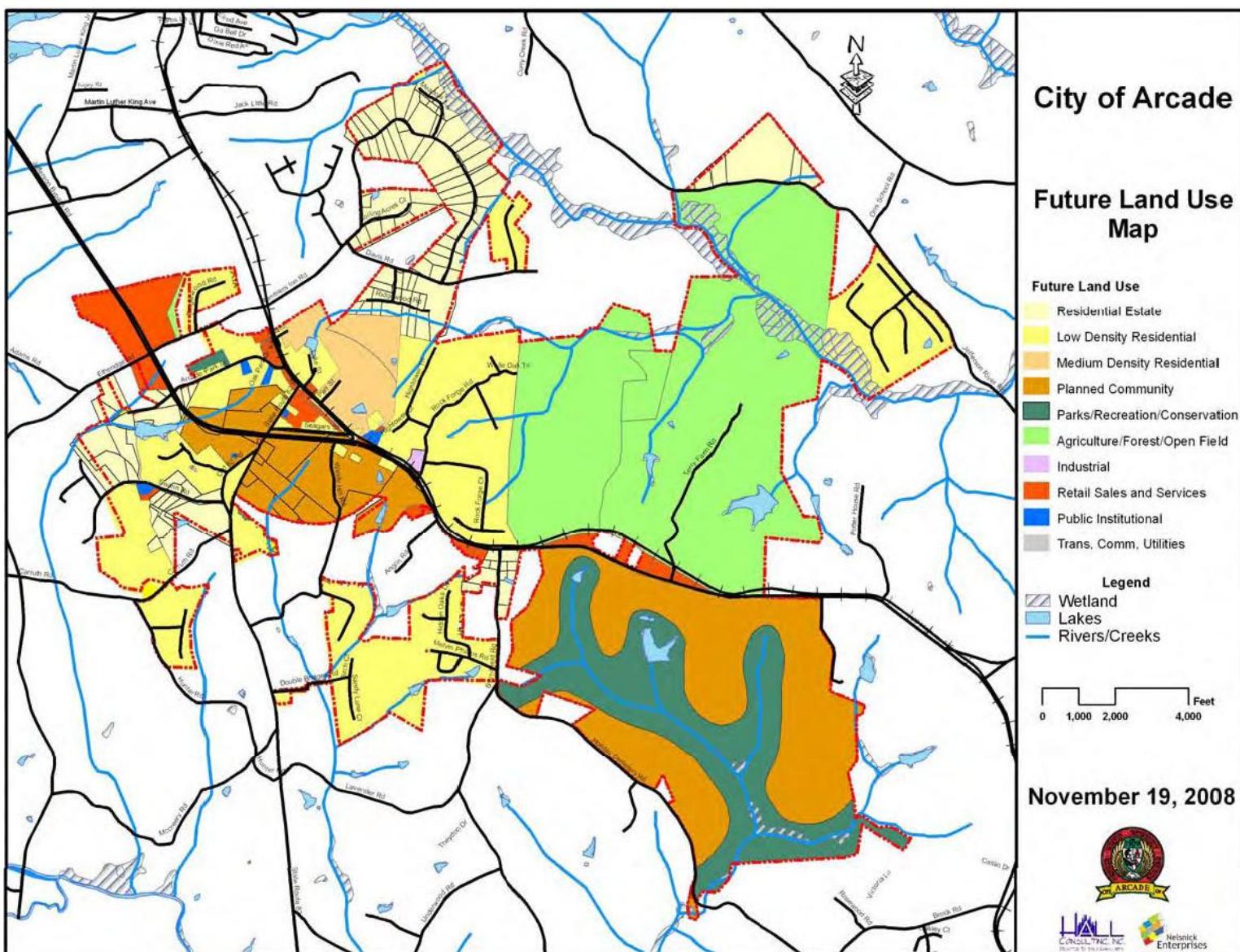
Source – Athens-Clarke County, Georgia

**Figure 9.25: Jackson County Future Development Map**



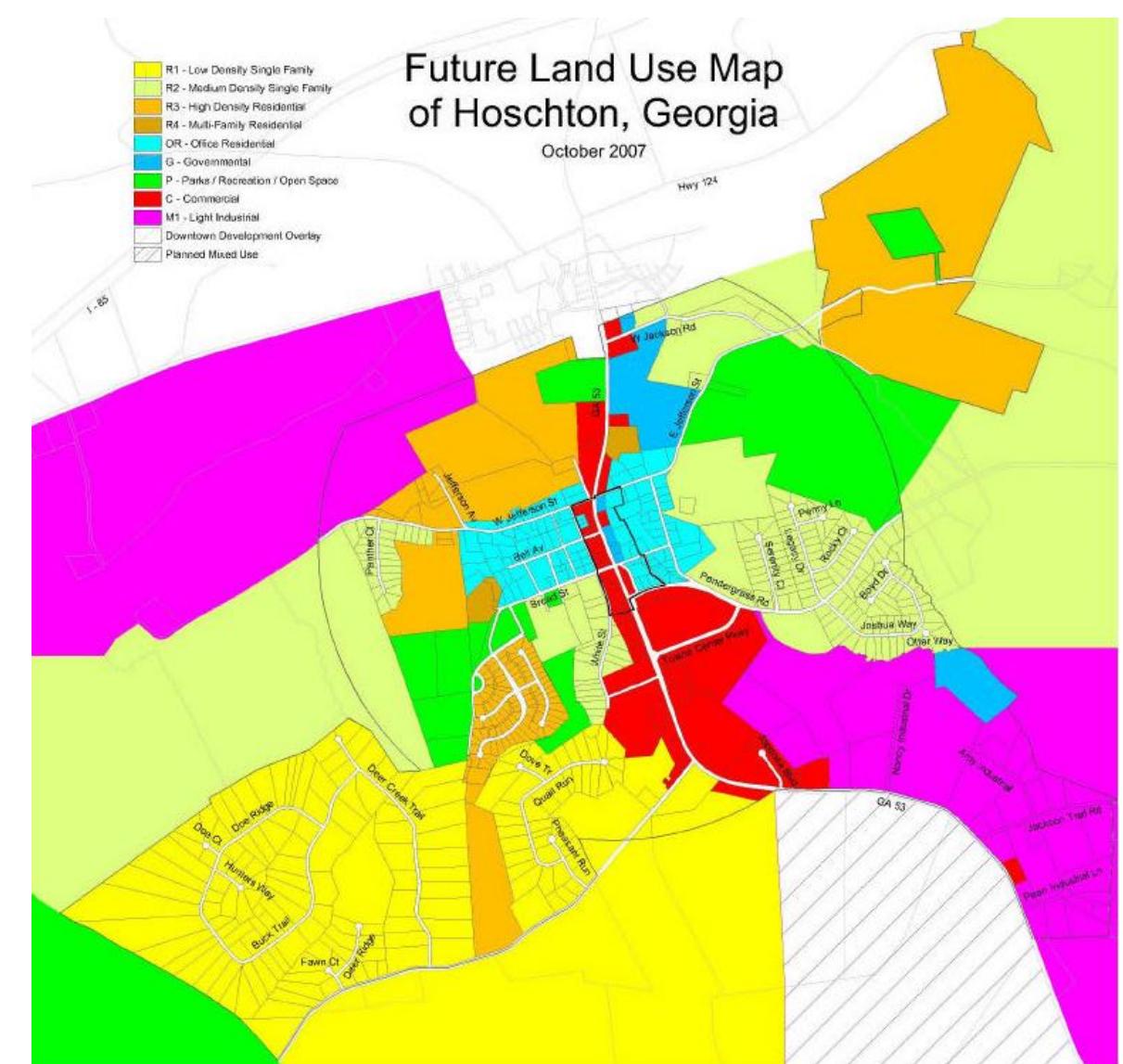
Source – Jackson County, Georgia

Figure 9.26: City of Arcade Future Policies Map



Source – City of Arcade, Georgia

Figure 9.27: City of Hoschton Future Development Map



Source – Hoschton County, Georgia

Figure 9.28: City of Jefferson Future Development Map

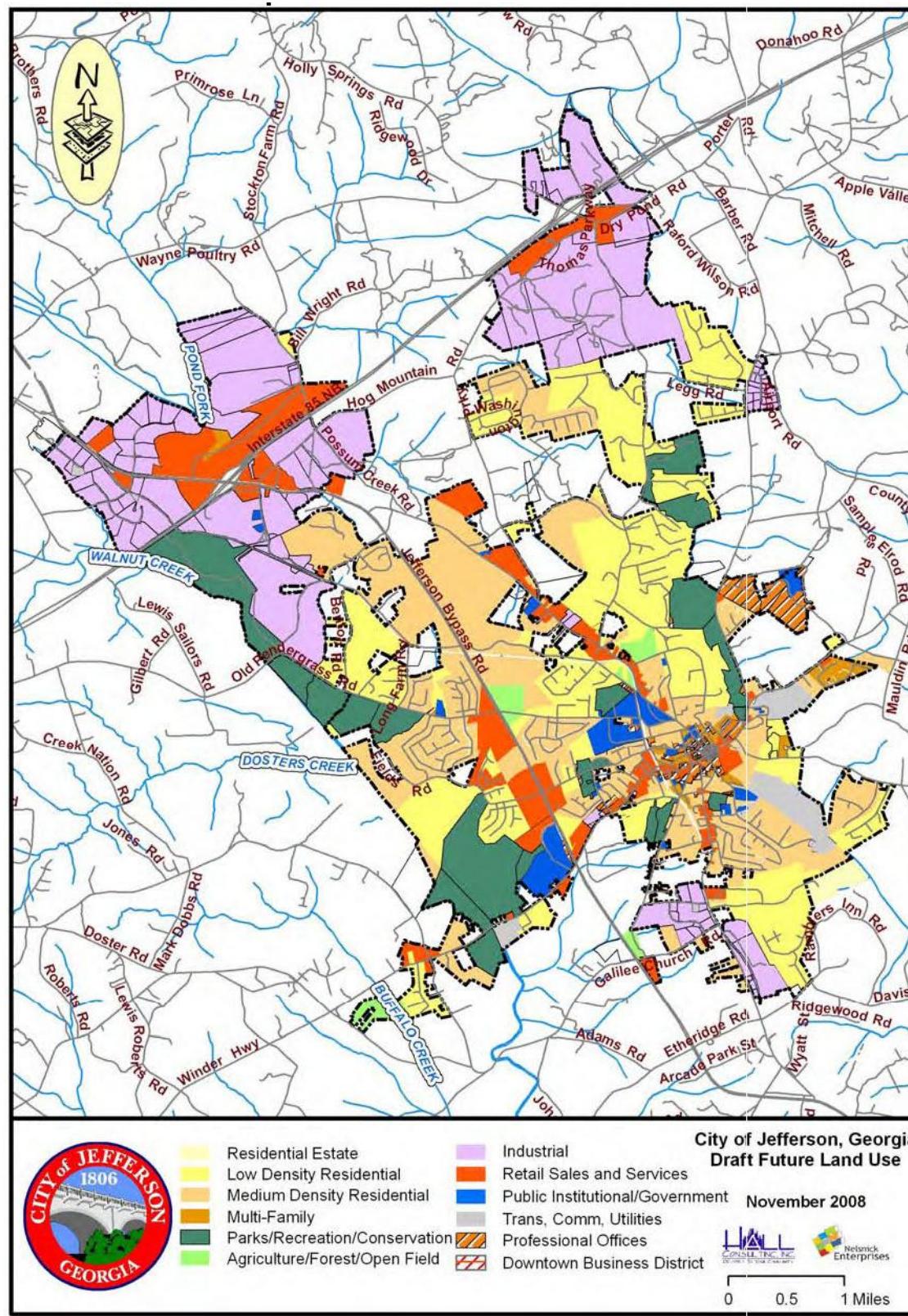
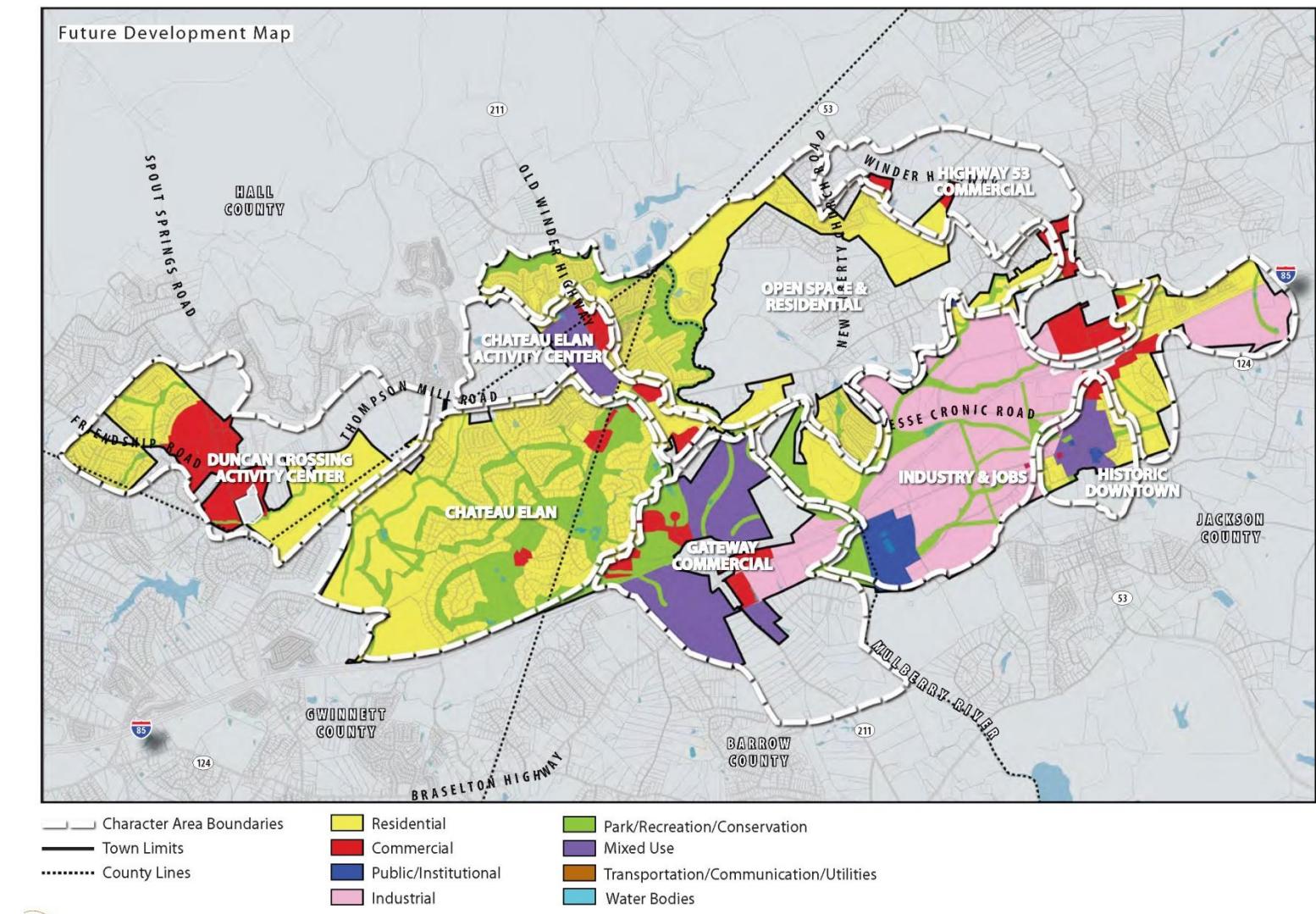


Figure 9.29: Town of Braselton Future Development Map



Source – City of Jefferson, Georgia